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1818

# PAGE'S PRODROMUS;

AS A GENERAL

## NOMENCLATURE

OF ALL

THE PLANTS, INDIGENOUS AND EXOTIC,

CULTIVATED IN THE

### Southampton Botanic Gardens:

ARRANGED, ALPHABETICALLY, AS THEY ARE CONSIDERED HARDY OR  
TENDER TO THE CLIMATE OF BRITAIN,

*UNDER THEIR DIFFERENT CHARACTERS OF*

**TREES, SHRUBS, HERBACEOUS, &c.**

THE GENERIC AND SPECIFIC NAMES, AFTER THE LINNÆAN SYSTEM;  
WITH THE ENGLISH NAMES,  
PROPAGATION, SOIL, HEIGHT, TIME OF FLOWERING, NATIVE COUNTRY,  
&c. &c.

ALSO, OCCASIONAL HINTS FOR THEIR CULTIVATION.

### AN APPENDIX,

CONTAINING

*Selected Lists of Annuals; all the choicest kinds of Fruit, now in general  
Cultivation, with their Characters, &c.*

AND

**A SHORT TRACT ON THE SEXUAL SYSTEM,**

From the Philosophia Botanica of Linnæus.

BY

**WILLIAM BRIDGEWATER PAGE,**

SOUTHAMPTON,

*(From Lee and Kennedy's, Hammersmith)*

NURSEYMAN, SEEDSMAN, and FLORIST, (by SPECIAL APPOINTMENT)

TO

**Prince Leopold and the late Princess Charlotte.**

LONDON:

JOHN MURRAY, ALBEMARLE STREET.

1818.

Mo. Bot. Garden,

1897.

# PAGE'S PRODIGES

IS A GENERAL

## DICTIONARY

OF THE

THESE WORDS AND EXPRESSIONS

## THE GREAT DICTIONARY

OF THE ENGLISH LANGUAGE

AND THE MOST IMPORTANT WORDS OF ALL THE LANGUAGES

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AND THE MOST IMPORTANT WORDS OF ALL THE LANGUAGES

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## THE GREAT DICTIONARY

OF THE ENGLISH LANGUAGE

## IN ALPHABETICAL

ORDER, WITH THE MOST IMPORTANT WORDS OF ALL THE LANGUAGES

## AND

A SHORT HISTORY OF THE ENGLISH LANGUAGE

AND THE MOST IMPORTANT WORDS OF ALL THE LANGUAGES

AND THE MOST IMPORTANT WORDS OF ALL THE LANGUAGES

AND THE MOST IMPORTANT WORDS OF ALL THE LANGUAGES

AND

T. COPE, PRINTER, 28, LISLE STREET, LANCHESTER SQUARE.

TO  
HIS SERENE HIGHNESS  
THE PRINCE LEOPOLD,  
IN  
GRATEFUL ACKNOWLEDGEMENT  
OF THE  
HIGH HONOUR OF HIS GRACIOUS PATRONAGE,  
THE FOLLOWING PAGES  
ARE,  
WITH THE UTMOST DEFERENCE,  
**Inscribed,**  
BY  
HIS DEVOTED AND FAITHFUL SERVANT,  
WILLIAM BRIDGEWATER PAGE.

*Southampton,  
March, 1818.*

# PREFACE

HIS BERNARD HENNESSY

## THE PRINCIPLES OF LOGIC

It is the object of this book to present a method of logic which is not only sound in principle but also practical in its application. The author has endeavored to make the principles of logic as simple and as easy to understand as possible, and to show how they may be applied to the solution of the most difficult problems of logic. The book is intended for the use of students of logic, and for those who are interested in the principles of logic in general. It is written in a plain and simple style, and is intended to be a guide to the student of logic, and to those who are interested in the principles of logic in general. The author has endeavored to make the principles of logic as simple and as easy to understand as possible, and to show how they may be applied to the solution of the most difficult problems of logic. The book is intended for the use of students of logic, and for those who are interested in the principles of logic in general. It is written in a plain and simple style, and is intended to be a guide to the student of logic, and to those who are interested in the principles of logic in general.

## PREFACE.

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It will be both decorous and proper, in the author, as an excuse for this undertaking, at so early a period of his business, to explain the necessity and intention of it. Finding the impossibility of making individual applications, personally, from the constant and hourly attention his multifarious profession requires, his friends suggested this plan, as the best, to make himself known to those who were likely to honour him with their commands. He has, likewise, hopes he may claim their attention to it, from some little novelty it may contain, more than most of the recent publications of a similar character, as Botanical Catalogues of the Public Gardens at Cambridge, Liverpool, Kew, Dublin, &c., all of them arranged systematically; and that it will be acceptable to the public, although constructed upon less scientific principles, but much more simple ones, for general use. For by throwing the various charactered plants to their congeners in natural affinities; the Planter or Gardener, may, with all possible despatch, find such plants associated, from which to cull those may best suit his immediate purpose; or the exotic Gardener, his desiderata; without having occasion to search farther, or more, than to the particular end he then has in view.

The alphabetical method is adopted, as the readiest for practice, the whole being divided, in reference to their cultivation, into three parts; first as Hardy, second Greenhouse, third Hothouse.

These have each, again, their several sub-divisions; as Trees, Shrubs, Evergreens, Climbers, Herbaceous Plants, Grasses, Bulbs, Succulents, Aquatics, and Biennials.

No doubt some objection may be made to the number of sub-divisions, separating the species, of some Genera, so much; but, as, in the Indexes, a reference is made to each page where the Genus is mentioned, this little inconvenience, it is hoped, will be more than compensated, by the facility such arrangement will give to the general design of the work.

The time at which Exotic Plants have been introduced to Britain he has omitted, though adopted in most of the late Catalogues; the reason is, the information being derived from such vague sources, as well as the thing in itself being of little moment (even could the true date be discovered) to most readers, and of none to Gardeners.

Some apology is due for an attempt at giving the height of plants, a thing so very indeterminate, when they may have attained their full growth; but, as every one the least conversant in the business is aware, that soil and situation is paramount in this; so, what is here proposed, is that height to which they may attain in a favourable soil, &c.

To this end, therefore, is added, as far as experience and the most approved documents which can be procured extend, the proper pabulum for each: which, perhaps, may be of some use in directing the young Gardener, if not the more experienced Cultivator.

## ILLUSTRATION OF THE NOTICES AND ABBREVIATIONS

MADE USE OF IN THE COURSE OF THE WORK.

AFTER the Latin and English Name of each Plant is marked, numerically, the Class and Order to which it belongs, according to the Sexual System of Linnæus; next, the best practice for its increase; then, the month in which it flowers in Britain; to this follow, the most suitable soil for its culture, the height to which it may attain in maturity, and lastly, the country where the plant is found indigenous.

The linear marks at the head of each column, and also those within the margin, govern the implied character, as marked in the antecedent line above, until a new mark occurs. The varieties are also noted by a similar sign, immediately under the species to which they belong.

## ABBREVIATIONS, &amp;c.

Cl.—Class.	Bud.—by Budding.
Or.—Order.	Gra.—Grafting.
Prop.—Propagation.	G. A.—Grafting by approach.
Flow.—Time of Flowering.	Cut.—Cuttings.
Hgt.—Height.	Lay.—Laying.
Country.—Native Country.	Root.—Roots.
fr.—Fruit Tree.	Seed.—Seeds.
ev.—Evergreen.	Suc.—Suckers.
fo.—Forest Tree.	
or.—Ornamental Tree.	

S. L.—Sandy loam, or light hazel loam.

H. L.—Heavy loam, or loam approaching to clay.

S. P.—Sandy peat, or, as a substitute, leaf mould.

C. P.—Common bog, or black moor earth.

R. M.—Rich mould, or a mixture of rotten dung and loam.

P. L.—Peat and loam mixture, most peat, as 2 to 1.

L. P.—Loam and peat mixture, most loam, as above.

M. S.—Moist land, or boggy ground.

Com.—Any common earth.

C. G. H.—Cape of Good Hope.

N. Hol.—New Holland.

W. Ind.—West India Islands.

E. Ind.—East Indies, or continent of India.

S. Am.—South America, within the Tropics.

N. Am.—North America, from Pennsylvania to New England.

S. Eu.—South of Europe.

N. Eu.—North of Europe.

An asterisk (\*) is placed before the more tender plants, amongst those called Hardy; also, for the same purpose, before the most tender of those consigned to the Greenhouse or Hothouse; and before the sorts of Fruits, as being those the most approved.

A FEW RULES,  
OFFERED AS A GUIDE TO YOUNG GARDENERS, &c.  
FOR THE JUST

**Pronunciation of Botanical Terms.**

*Sign for a long (ē) and short (ĕ) Syllable. Accent (').*

A vowel before two consonants is long, as Anēthum, Cerāstium, Callitriché, Chiocōeca, Diŭrnum. The e final, is always sounded full; as Elatiné, Agavé, Argemoné, Edulé. Ch, as derived from the Greek, is pronounced like K; as Chlora, Klorā—Cochliaria, Cokliaria. The diphthongs are long; as Ipomœa, Hymenœa. A vowel preceding another vowel is usually short; as in A'pŭm, A'ŭium, A'rdūina. As an exception to this, however, and which frequently occurs, is the e when coming before a vowel in the last syllable; as Olœa, Lutœa, Rosœa, Juncœus, Linœum. The vowel in the last syllable but one, is either long or short in words ending as below, for specific names through the three genders.

LONG.

<i>mas.</i>	<i>fem.</i>	<i>neut.</i>
Triviālis	is	é
Americānus	a	um
Vulgāris	is	é
Spicātus	a	um
Rosēus	a	um
Canīnus	a	um
Æstivus	a	um
Crinītus	a	um
Triflōrus	a	um
Trigōnus	a	um
Formōsus	a	um
Retūsus	a	um
Hirsūtus	a	um

SHORT.

<i>mas.</i>	<i>fem.</i>	<i>neut.</i>
Barbārus	a	um
Pomifērus	a	um
Lanigērus	a	um
Saxatilis	is	é
Oppositus	a	um
Viridis	is	é
Indicus	a	um
Viscidus	a	um
Minimus	a	um
Luteolus	a	um
Dichotōmus	a	um
Patulus	a	um
Cœgulus, &c.		



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# FIRST DIVISION,

PLANTS THAT WILL ENDURE THE SEVERITY OF A BRITISH  
WINTER, WITHOUT PROTECTION;

Subdivided into Nine Sections.

1 Trees,	4 Climbing Shrubs,	7 Bulbs,
2 Deciduous Shrubs,	5 Herbaceous Plants,	8 Aquatics, and
3 Evergreen Shrubs,	6 Grasses,	9 Biennials.

## SECTION I.—TREES.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>ACER,</b>		<b>23. 1.</b>					
<i>fo.</i>	Campestre.	Common	Seed	May	Com:	25.	Britain.
<i>or.</i>	— fol: arg:	— Silver-striped	Lay:	—	—	20.	—
—	dasycarpum.	Sir G. Wager's	—	—	S. L.	25.	N. Am.
—	hybridum.	Bastard	—	—	—	—	—
—	lobatum.	Lobe-leaved	—	—	—	—	—
—	montanum.	Mountain	—	—	—	—	—
—	negundo.	Ash-leaved	—	—	—	—	—
<i>fo.</i>	Opalus.	Italian	—	—	Com:	50.	Italy.
<i>or.</i>	pensylvanicum.	Striped-bark	—	—	S. L.	25.	N. Am.
<i>fo.</i>	Platanoides.	Norway	Seed	June	Com:	50.	Europe.
<i>or.</i>	— laciniatum.	Cut-leaved	Lay:	—	—	30.	—
<i>fo.</i>	Pseudoplatanus.	Sycamore	Seed	—	—	50.	—
<i>or.</i>	— fol: arg:	— Silver-striped	Lay:	—	—	30.	—
—	— fol: aur:	— Gold-striped	—	—	—	—	—
—	rubrum.	Scarlet	—	—	S. L.	20.	N. Am.
<i>fo.</i>	sacharinum.	Sugar	Seed	—	—	40.	—
<i>or.</i>	Tartaricum.	Tartarian	Lay:	May	Com:	20.	Tartary.
<b>ÆSCULUS,</b>		<b>7. 1.</b>					
<i>fo.</i>	Hippocastanum.	Common	Seed	May	Com:	40.	Asia.
<i>or.</i>	— fol: aur:	— Gold-striped	Gra:	—	—	—	—
—	— fol: arg:	— Silver-striped	—	—	—	—	—
—	flava.	Yellow	—	June	S. L.	20.	Carolina.
—	pavia.	Scarlet	—	—	—	—	—
—	— rosea.	— Pale	—	—	—	—	—
<b>AILANTHUS,</b>		<b>23. 1.</b>					
<i>or.</i>	glandulosa.	Chinese	Suc:	Aug:	S. L.	25.	China.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>AINUS,</b>	<b>ALDER.</b>	21. 4.					
fo. glutinosa.	Common		Seed	May	M.S.	25.	Britain.
or. — laciniata.	— Cut-leaved		Lay:	_____	_____	_____	_____
— — quercifolia.	— Oak-leaved		_____	_____	_____	_____	_____
— — spinulosa.	— Prickly-leaved		_____	_____	_____	_____	_____
— oblongata.	Turkey		_____	_____	20.	_____	Austria.
— — elliptica.	— Oval-leaved		_____	_____	_____	_____	_____
<b>AMYGDALUS,</b>	<b>ALMOND.</b>	22. 6.					
fr. Communis.	Common sweet		Seed	May	H.L.	15.	Persia.
— — amara.	Bitter		_____	_____	_____	_____	_____
— Persica.	Peach		Bud:	_____	_____	_____	_____
or. — fl: pleno.	— Double blossom		_____	_____	_____	_____	_____
fr. — fruc: glab:	— Nectarine		_____	_____	_____	_____	_____
<b>BETULA,</b>	<b>BIRCH.</b>	21. 7.					
fo. alba.	Common		Seed	Apr.	Com:	40.	Britain.
or. — pendula.	— Weeping		_____	_____	_____	_____	_____
— daurica.	Daurian		Lay:	May	_____	30.	Dauria.
fo. excelsa.	Tall		Seed	_____	_____	60.	N. Am.
— lenta.	Canada		Lay:	June	_____	50.	_____
— nigra.	Black		_____	_____	_____	60.	_____
— papyracea.	Paper		_____	_____	_____	50.	_____
— populifolia.	Poplar-leaved		_____	July	_____	30.	_____
— rubra.	Red		_____	June	_____	40.	_____
<b>CARPINUS,</b>	<b>HORNBEAM.</b>	21. 7.					
or. Americana.	American		Seed	May	Com:	20.	N. Am.
fo. Betulus.	Common		_____	_____	_____	30.	Britain.
— — incisa.	— Cut-leaved		Lay:	_____	_____	15.	_____
<b>CASTANEA,</b>	<b>CHESNUT.</b>	21. 7.					
fr. vesca.	Sweet Spanish		Seed	June	S.L.	50.	Britain.
or. — fol: aur:	— Gold-striped		Gra:	_____	_____	20.	_____
— — fol: arg:	— Silver-striped		_____	_____	_____	_____	_____
— — heterophylla.	— Various-leaved		_____	_____	_____	_____	_____
— — fol: lucidis.	— Shining-leaved.		_____	_____	_____	_____	_____
<b>CATALPA,</b>	<b>CATALPA.</b>	2. 1.					
or. syringefolia.	Lilac-leaved		Seed	June	P.L.	20.	Britain.
<b>CELTIS,</b>	<b>NETTLE-TREE.</b>	23. 1.					
or. Australis.	European		Seed	May	Com:	40.	S. Eu.
— Occidentalis.	American		Lay:	_____	_____	20.	N. Am.
— Orientalis.	Oriental		_____	_____	_____	15.	Levant.
<b>CERCIS,</b>	<b>JUDAS-TREE.</b>	10. 1.					
or. Canadensis.	American		Seed	May	S.L.	18.	N. Am.
— siliquastrum.	European		_____	_____	_____	20.	S. Eu.
— — fl: alb:	— White-flowered		Lay:	_____	_____	_____	_____
<b>CRATEGUS,</b>	<b>HAWTHORN.</b>	12. 2.					
or. acerifolia.	Maple-leaved		Bud:	May	Com:	20.	N. Am.
— apiifolia.	Parsley-leaved		_____	_____	_____	_____	_____
— Azarolns.	Azerole		_____	_____	_____	_____	_____
— coccinea.	Scarlet-fruited		_____	_____	_____	_____	_____
— cordifolia.	Heart-leaved		_____	_____	_____	_____	_____
— Crus Galli.	Cockspur		_____	_____	_____	_____	_____
— — pyracanthi fol:	— Pyracantha-lvd		_____	_____	_____	_____	_____
— — salicifolia.	— Willow-leaved		_____	_____	_____	_____	_____

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	<b>CRATÆGUS.</b>						
or.	elliptica.						
—	fissa.						
—	flava.						
—	glandulosa.						
—	grossularifol:						
—	hybrida.						
—	incisa.						
—	nigra.						
—	odoratissima.						
fo.	Oxycantha.						
or.	— aurea.						
—	— pleno.						
—	— præcox.						
—	— rosea.						
—	— fol: var:						
—	parvifolia.						
—	punctata.						
—	pyrifolia.						
—	sanguinea.						
—	spathulata.						
—	spinossissima.						
—	splendens.						
fr.	tanacetifolia.						
	<b>CUPRESSUS,</b>						
or.	disticha.						
	<b>CYTISSUS,</b>						
or.	Laburnum.						
—	Alpinus.						
	<b>DIOSPYRUS,</b>						
or.	Lotus.						
—	Virginiana.						
	<b>EUONYMUS,</b>						
fo.	Europæus.						
or.	— fol: aur:						
—	— fruc: alb:						
—	— fruc: pall:						
—	latifolius.						
	<b>FAGUS,</b>						
or.	ferruginea.						
fo.	sylvatica.						
or.	— fol: aur:						
—	— fol: arg:						
—	— purpurea.						
—	— cuprea.						
	<b>FRAXINUS,</b>						
fo.	Americana.						
—	— pubescens.						
—	— rubra.						
—	Excelsior.						
—	— altissima.						
or.	— pendula.						
	<b>HAWTHORN.</b>						
	Oval-leaved						
	Split-leaved						
	Yellow						
	Hollow-leaved						
	Gooseberry-leav'd						
	Hybrid						
	Cat-leaved						
	Black-fruited						
	Constantinople						
	— Common white						
	— Yellow berried						
	— Double						
	— Glastonbury						
	— Scarlet						
	— Striped-leaved						
	Small-leaved						
	Spotted						
	Pear-leaved						
	Bloody						
	Spathula-leaved						
	Most-prickly						
	Shewy						
	Tanscy-leaved						
	<b>CYPRESS.</b>						
	Deciduous						
	<b>LABURNUM.</b>						
	Common						
	Scotch						
	<b>DATE-PLUM.</b>						
	European						
	Pishemin-Plum						
	<b>SPINDLE-TREE.</b>						
	Common						
	— Gold blotched						
	— White-fruited						
	— Pale-fruited						
	Broad-leaved						
	<b>BEECH.</b>						
	Broad-leaved						
	Common						
	— Gold-striped						
	— Silver-striped						
	— Purple-leaved						
	— Copper-leaved						
	<b>ASH.</b>						
	White American						
	Black American						
	Red American						
	Common						
	— Tallest						
	— Weeping						

TREES.—*First Division, Sec. 1.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
FRAXINUS,	ASH.	23. 2.					
or. — simplicifolia.	— Entire-leaved		Gra:	May	Com:	30.	Britain.
— — stricta.	— Striped-bark						
— — variegata.	— Variegated						
GLEDITSCHIA,	GLEDITSCHIA.	23. 2.					
or. triacanthos.	Three-thorned		Seed	July	S. L.	30.	N. Am.
GYMNOCLADUS,	BONDUC.	22. 9.					
or. Canadensis.	Canada		Root			20.	
JUGLANS,	WALNUT.	21. 7.					
fr. alba.	White Hickery		Seed	May	Com:	30.	N. Am.
— angustifolia.	Narrow-leaved						
— cinerea.	Shell-bark						
— compressa.	Flat-fruited						
— nigra.	Black						
— olivæformis.	Illenois-nut						
— regia.	Common						
— major.	— French					50.	Persia.
LAURUS,	LAUREL.	9. 1.					
or. Sassafras.	Sassafras-Tree		Seed	June	S. L.	15.	N. Am.
LIQUIDAMBAR,	LIQUIDAMBAR.	21. 7.					
or. styraciflua.	Maple-leaved		Seed	April	S. L.	30.	
LIRIODENDRON,	TULIP-TREE.	13. 5.					
or. tulipifera.	Common		Seed	July	S. L.	60.	N. Am.
— — integrifolia.	— Entire-leaved						
MAGNOLIA,	MAGNOLIA.	13. 6.					
or. acuminata.	Blue-flowered		Lay:	June	S. L.	25.	N. Am.
— cordifolia.	Heart-leaved						
— tripetala.	Umbrella					30.	
MESPILUS.	MEDLAR.	12. 4.					
fr. germanica.	Upright		Gra:	May	H. L.	12.	Britain.
— — diffusa.	— Weeping						
MORUS,	MULBERRY.	21. 4.					
or. alba.	White		Lay:	June	Com:	30.	China.
fr. nigra.	Common						
NYSSA,	TUPELO-TREE.	23. 2.					
or. aquatica.	Water		Lay:	June	S. L.	30.	N. Am.
— montana.	Mountain					20.	
OSTRYA,	HOP-HORNBEAM.	21. 7.					
or. virginica.	Virginian						
— vulgaris.	Common						
PINUS,	PINE.	21. 8.					
fo. Abies.	Com: Spruce Fir		Seed	April	S. L.	100	N. Eu.
— — alba.	— Whi: Spruce F:					50.	
— — nigra.	— Blk: Sruce F:						
— — rubra.	— Red Spruce F:						
Balsamea.	Balm of Gilead F:		May				
or. canadensis.	Hemloc Spruce F:					30.	N. Am.
— Cedrus.	Cedar of Lebanon					60.	Levant.
fo. Larix.	Jersey					50.	N. Am.
or. — microcarpa.	Common Larch						Switz.
— — pendula.	— Red Larch		Mar:			30.	N. Am.
	— Black Larch						

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>PINUS,</b>		<b>PINE,</b>		21. 3.			
fo.	Picea.	Silver Fir	Lay:	Mar:	S. L.	30.	N. Am.
—	Pinaster.	Pinaster	—	May	—	60.	N. Eu.
—	Pinea.	Stone-pine	—	—	—	40.	S. Eu.
or.	pungens.	Prickly-coned	—	—	—	—	N. Am.
—	resinosa.	Pitch-pine	—	—	—	50.	—
—	rigida.	Three-leaved	—	—	—	30.	—
fo.	Strobus.	Weymouth	—	—	—	50.	—
—	Sylvestris.	Scotch Fir	—	April	—	80.	Britain.
or.	— Banksiana.	Hudson's Bay	—	May	—	60.	Hud. Bay
—	— maritima.	— Sea-pine	—	—	—	40.	S. Eu.
—	Tæda.	Frankincense	—	—	—	30.	N. Am.
—	variabilis.	Two & three leaved	—	—	—	40.	—
<b>PLATANUS,</b>		<b>PLANE,</b>		21. 7.			
fo.	occidentalis.	American	Cut:	May	Com:	70.	N. Am.
—	— acerifolia.	— Spanish	—	—	—	—	—
—	Orientalis.	Oriental	—	—	—	50.	Levant.
or.	— cuniata.	— Wave-leaved	—	—	—	—	—
<b>POPULUS,</b>		<b>POPLAR,</b>		22. 6.			
fo.	alba.	Abele Tree	Suc:	Mar:	Com:	40.	Britain.
or.	angulata.	Carolina	Cut:	May	—	—	N. Am.
fo.	balsamifera.	Balsam	—	April	—	—	N. Am.
or.	candicans.	Heart-leaved	Gra:	Mar:	—	20.	—
fo.	canescens.	Common white	Suc:	—	—	40.	Britain.
—	dilatata.	Lombardy	Cut:	Mar:	Com:	70.	Italy.
—	græca.	Athenian	—	—	—	40.	Greece.
or.	heterophylla.	Various-leaved	Gra:	—	—	20.	N. Am.
—	hevigata.	Smooth-leaved	—	—	—	30.	—
fo.	monolifera.	Canadian	Cut:	May	—	—	—
—	nigra.	Black	—	Mar:	—	—	Britain.
or.	pendula.	Weeping	—	—	—	20.	N. Am.
fo.	tremula.	Aspen	Suc:	—	—	50.	Britain.
or.	trepida.	Trembling	Cat:	—	—	30.	N. Am.
<b>PRUNUS,</b>		<b>PLUM,</b>		12. 1.			
fr.	Armeniaca.	Apricot	Gra:	April	L. M.	15.	Persia.
—	avium.	Wild Cherry	Seed	—	Com:	50.	Britain.
—	Cerasus.	Cultivated Cherry	Gra:	—	S. L.	20.	Persia.
—	domestica.	Cultivated Plum	—	—	R. M.	20.	S. Eu.
—	nigra.	Black Cherry	—	—	Com:	—	N. Am.
or.	Padus.	Bird Cherry	Lay:	—	—	30.	Britain.
—	— rubra.	Cornish Bird do.	—	—	—	—	—
—	pensylvanica.	Pensylvanian do.	Seed	—	—	—	N. Am.
—	scrotina.	Late-flowering	Lay:	June	—	—	—
fr.	spinosa.	Sloe	Seed	Mar:	Com:	15.	Britain.
<b>PYRUS,</b>		<b>PEAR,</b>		12. 3.			
or.	angustifolia.	Narrow-leaf	Gra:	April	Com:	20.	N. Am.
fo.	Aria.	White Beam	—	—	—	40.	Britain.
or.	— dentata.	— Swedish	—	—	—	—	Sweden.
—	baccata.	Small-fruited Crab	—	—	—	15.	Siberia.
fr.	communis.	Common Pear	—	—	—	20.	Britain.
or.	— fl: pleno.	— Double-blossom	—	—	—	—	—
—	— fol: var:	— Striped-leaf	—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
	<b>PYRUS,</b>						
<i>or.</i>	coronaria.	Sweet Crab					
<i>fr.</i>	Cydonia.	Pear-shpd: Quince	Gra:	April	Com:	20.	N. Am.
—	— pomiformis.	— Apple-shaped	Cut:	May	M.S.	15.	N. Eu.
—	malus.	Common Apple	Gra:	—	R.M.	20.	Britain.
<i>or.</i>	Pollveria.	Woolly-lyd: Pear	—	May	Com:	15.	N. Eu.
—	prunifolia.	Siberian Crab	—	—	—	20.	Siberia.
—	salicifolia.	Willow-leaved	—	—	—	—	—
—	spectabilis.	Chinese Crab	—	—	—	—	—
<i>fr.</i>	terminalis.	Wild Service	Seed	—	—	50.	China.
	<b>QUERCUS,</b>						
<i>or.</i>	alba.	<b>OAK.</b> White	21. 7.	Seed	May	S.L.	40.
—	aquatica.	Water					N. Am.
—	— attenuata.	— Narrow-leaved					
—	— heterophyllus.	— Various-leaved					
—	— indivisus.	— Entire-leaved					
—	— longifolius.	Long-leaved					
—	candida.	Hoary					
<i>fo.</i>	cerris.	Turkey					
<i>or.</i>	exoniensis.	Lucombe's	Gra:	—	—	50.	S. Eu.
—	— Turneri.	— Turner's					
—	— latifolius.	— Broad-leaved					
—	coccinea.	Scarlet	Seed	—	—	—	N. Am.
—	— montana.	— Mountain					
—	— elongata.	— Downy-leaved	—	May	—	40.	
—	— falcata.	— Scymitar-lyd:					
<i>fo.</i>	ilex.	Evergreen					
<i>or.</i>	— integrifolia.	— Entire-leaved	Gra:	—	—	60.	S. Eu.
—	— latifolia.	— Broad-leaved					
—	nigra.	Black	Seed	—	—	—	
—	palustris.	Swamp					
—	phellos.	Willow-leaved					
—	primus.	Chesnut-leaved					
—	— latifolia.	— Broad					
—	— longifolia.	— Long					
<i>fo.</i>	robur.	Common	—	April	H.L.	60.	Britain.
—	— fruc: sessile.	— Sessile-fruited				40.	
—	rubra.	Red					S.L. — N. Am.
—	— montana.	— Mountain					
<i>or.</i>	tinctoria.	Dyer's					
	<b>RHAMNUS,</b>	<b>BUCKTHORN.</b>	5. 1.				
<i>fo.</i>	catharticus.	Sea		Lay:	June	Com:	15.
—	frangula.	Berry-bearg: Alder		Seed	April	—	12.
	<b>ROBINIA,</b>	<b>ACACIA.</b>	17. 4.				
<i>fo.</i>	pseud-acacia.	Common		Seed	June	S.L.	40.
<i>or.</i>	viscosa.	Clanny-stem'd		Gra:	July	—	30.
	<b>SALISBURIA,</b>	<b>SALISBURIA.</b>	21. 7.				
<i>or.</i>	adiantifolia.	Maiden-hair Tree		Cut:	April	S.L.	20.
	<b>SALIX,</b>	<b>WILLOW.</b>	22. 2.				
<i>fo.</i>	alba.	Common-white		Cut:	April	M.S.	40.
—	amygdalina.	Peach-leaved				30.	Britain.
—	babylonica.	Weeping				40.	Levant.



TREES.—*First Division, Sec. 1.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country-
<b>SALIX,</b>	<b>WILLOW.</b>	22. 2.					
<i>fo.</i> caprea.	Round-leaved		Cut:	April	M.S.	30.	<i>Britain.</i>
— cineria.	Gray		—	—	—	15.	—
— fragilis.	Crack		—	—	—	—	—
— hastata.	Halbert-leaved		—	—	—	—	—
— Helix.	Rose		—	—	—	—	—
— hermaphroditica.	Hermaphrodite		—	—	—	—	—
— pentandra.	Bay-leaved		—	—	—	15.	—
— triandra.	Triandrous		—	—	—	30.	—
— vitellina.	Golden Osier		—	—	—	15.	—
<b>SAMBUCUS,</b>	<b>ELDER-TREE.</b>	5. 3.					
<i>fr.</i> nigra.	Common		Cut:	June	Com:	15.	<i>Britain.</i>
<b>SOPHORA,</b>	<b>SOPHORA.</b>	10. 1.					
<i>or.</i> japonica.	Japanese		Seed	July	S.L.	40.	<i>Japan.</i>
<b>SOREUS,</b>	<b>SERVICE-TREE.</b>	12. 3.					
<i>fo.</i> aucuparia.	Mountain Ash		Seed	June	Com:	30.	<i>Britain.</i>
— domestica.	True		—	—	—	60.	—
— hybrida.	Bastard		—	—	—	40.	—
<b>TAXUS,</b>	<b>YEW-TREE.</b>	22. 13.					
<i>fo.</i> baccifera.	Common		Seed	Mar:	Com:	25.	<i>Britain.</i>
<b>TILIA,</b>	<b>LIME.</b>	13. 1.					
<i>fo.</i> alba.	White		Lay:	July	Com:	30.	<i>S. Eu.</i>
<i>or.</i> americana.	Broad-leaved		—	—	—	—	<i>N. Am.</i>
<i>fo.</i> europæa.	Common		—	June	—	50.	<i>Britain.</i>
— corallina.	— Red-twigg'd		—	—	—	—	—
<i>or.</i> pubescens.	Downy-leaved		—	July	—	20.	<i>Carolina.</i>
<b>ULMUS,</b>	<b>ELM.</b>	5. 2.					
<i>or.</i> americana.	American-red		Seed	April	Com:	40.	<i>N. Am.</i>
— alba.	— White		—	—	—	—	—
— pendula.	— Drooping		—	—	—	—	—
— campestris.	English		Lay:	—	—	80.	<i>Britain.</i>
— fol: var:	— Striped-leaf		—	—	—	—	—
— sativa.	— Cornish		—	—	—	40.	—
— montana.	Wytech or Scotch		Seed	—	—	—	—
— nemoralis.	Hornbeam-leaved		Lay:	—	—	—	<i>N. Am.</i>
— suberosa.	Dutch		—	—	—	—	<i>S. Eu.</i>

## DECIDUOUS SHRUBS.

## DIVISION I.—SECTION II.

		Cl.	Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ACER,	MAPLE,	23.	1.	—	—	—	—	—
monsessulanum.	Montpellier			Lay:	May	Com:	8.	S. France.
ÆSCULUS,	HORSECHESNUT.	7.	1.	—	—	—	—	—
aculeata.	Spiny-fruited			Lay:	June	S.L.	8.	N. Am.
humilis.	Dwarf			—	July	—	4.	—
macrostachya.	Large-spiked			—	Aug:	—	8.	—
parviflora.	Small-flowered			—	—	—	6.	—
ALNUS,	ALDER.	21.	4.	—	—	—	—	—
pumila.	Dwarf			Lay:	June	Com:	8.	N. Am.
AMORPHA,	BASTARD INDIGO.	17.	4.	—	—	—	—	—
fruticosa.	Shrubby			Seed	July	S.P.	8.	Carolina.
AMYGDALUS,	ALMOND.	12.	1.	—	—	—	—	—
communis pl:	Com: Double			Bud:	May	S.L.	8.	Persia.
nana.	Dwarf			—	—	—	4.	Tartary.
persica nana.	Dwarf Peach			—	—	—	2.	Persia.
— fl: pleno.	Dble-flow: Peach			—	—	—	8.	—
pumila pleno.	Double Dwarf			Lay:	—	—	4.	Africa.
orientalis.	Silver-leaved			Bud:	—	—	6.	Levant.
siberica.	Siberian			Lay:	—	—	—	Siberia.
sinensis.	Chinese			Bud:	—	—	—	China.
ANDROMEDA,	ANDROMEDA.	10.	1.	—	—	—	—	—
arborea.	Sorrel Tree			Seed	July	S.P.	10.	N. Am.
canescens.	Downy			Lay:	June	—	8.	—
cassinifolia.	Cassine-leaved			—	July	—	4.	Carolina.
dealbata.	Whitened-leaved			—	—	—	—	—
frondosa.	Green-stem'd			—	—	—	3.	N. Am.
globulifera.	Globe-flowered			—	June	—	—	—
mariana.	Maryland			—	July	—	1½.	—
— lanceolata.	Oblong-leaved			—	—	—	—	—
paniculata.	Paniced			Seed	June	—	3.	—
— undulata.	— Wave-leaved			Lay:	—	—	—	—
pulverulenta.	Powdered			—	July	—	4.	Carolina.
racemosa.	Branching			Seed	—	—	3.	N. Am.
ANNONA,	CUSTARD APPLE.	13.	7.	—	—	—	—	—
triloba.	Three-cornered			Seed	Aug:	P.L.	—	N. Am.
ARALIA,	ARALIA.	5.	3.	—	—	—	—	—
hispida.	Hispid			Root	July	P.L.	2.	—
spimosa.	Angelica Tree			—	Sept:	—	8.	—
ARISTOTELIA,	ARISTOTELIA.	11.	1.	—	—	—	—	—
macqui.	Shining-leaved			Cut:	May	L.P.	4.	Chili.
ATRAPHAXIS,	ATRAPHAXIS.	6.	1.	—	—	—	—	—
alpina.	Alpine			Lay:	June	L.P.	1.	Alps.

AZALEA,	AZALEA.	Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
		5.	1.				
nudiflora alb:	Naked-fl: white		Lay:	June	S.P.	3.	N. Am.
— alba et rubra.	— Red and white						
— aurantia.	— Orange						
— major.	— Large-flow:			July		4.	
— bicolor.	— Two-colored						
— blanda.	— Light-flesh			June		3.	
— calendulacea.	— Light-orange			July		4.	
— caesecens.	— White-leaved					3.	
— carnea.	— Flesh-colored			June			
— coccinea.	— Scarlet			July		4.	
— crispa.	— Crisp-flow:						
— major.	— Large-flow:						
— maxima.	— Largest-flow:						
— cuprea.	— Copper-color					3.	
— pallida.	— Pale-color						
— bicolor.	— Two-colored						
— major.	— Large-flow:						
— fastigiata.	— Cluster-flow:			June			
— flammea.	— Flame-colored			July		4.	
— florida.	— Branch-flow:			June		3.	
— glauca.	— Glaucous			Aug:		4.	
— seabra.	— Rough-leaved						
— serotina.	— Late-flowered			Sept:			
— incarnata.	— Pink			June		3.	
— lutea.	— Yellow Am:			July			
— major.	— Large-flow:					4.	
— odorata.	— Sweet			June			
— papilionacea:	— Butterfly-flow:			July			
— purpurea.	— Purple						
— rosea.	— Rose-colored			June			
— ruberrima.	— Deep Red						
— rubra.	— Red						
— fl: pleno.	— Double-red			July			
— pallido.	— Pale Dble-red						
— ruffa.	— Dingy Red			June			
— rutilans.	— Reddish-flow:						
— staminea.	— Long-stamen'd					3.	
— villosa.	— Hairy						
pontica.	Pontic Yellow			May		6.	Levant.
— pallida.	— Pale Yellow						
— glauca.	— Glaucous-lvd:						
— pleno.	— Double Yellow						
tomentosa.	Downy-leaved			June		3.	N. Am.
variegata.	Variegated Autumn			Sept:		6.	
viscosa alba.	Clammy-lvd: White			June		2.	
— crispa.	— Crisped-flow:						
— dealbata.	— Whitened-lvd:						
— fissa.	— Split-flowered					3.	
— floribunda.	— Many-flowered						
— glabra.	— Smooth-leaved						
— hirta.	— Rough-leaved						

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>AZALEA,</b>	<b>AZALEA.</b>	5. 1.					
— viscosa lucida.	Clammy Shining-lyd:		Lay:	June	S.P.	3.	N. Am.
— odorata.	— Sweet		_____	_____	_____	_____	_____
— pleno.	— Double		_____	_____	_____	_____	_____
— præcox.	— Early-flowered		_____	May	_____	2.	_____
— pubescens.	— Pubescent		_____	June	_____	3.	_____
— pulchella.	— Pretty		_____	_____	_____	_____	_____
— variegata.	— Striped-flow:		_____	_____	_____	6.	_____
<b>BERBERIS,</b>	<b>BARBERRY.</b>	6. 1.					
— americana.	American		Lay:	May.	S.P.	6.	N. Am.
— cretica.	Cretan		_____	_____	Com:	4.	Crete.
— daurica.	Daurian Dwarf		_____	_____	_____	2.	Dauria.
— sibirica.	Siberian		_____	_____	_____	3.	Siberia.
fr. — vulgaris.	Common		_____	May	_____	6.	Britain.
<b>BETULA,</b>	<b>BIRCH.</b>	21. 7.					
— nana.	Dwarf Smooth		_____	July	Com:	8.	Britain.
— pumila.	Dwarf Hairy		_____	May	S.P.	6.	N. Am.
— sibirica.	Siberian		_____	July	Com:	20.	Siberia.
<b>BROUSSONETIA,</b>	<b>PAPER MULBERRY.</b>	22. 4.					
— papyrifera, mas:	Male		Cut:	May	Com:	12.	Japan.
— femina.	— Female		_____	_____	_____	_____	_____
<b>CALYCANTHUS,</b>	<b>ALLSPICE.</b>	12. 5.					
— fertilis.	Many-flow: Dwarf		Lay:	June	S.P.	4.	N. Am.
— floridus.	Carolina		_____	_____	_____	6.	_____
— longifolius.	— Long-leaved		_____	_____	_____	_____	_____
— pensylvanicus.	Pennsylvanian		_____	_____	_____	_____	_____
— præcox.	Early-flowering		_____	Jan:	_____	10.	Japan.
— flo: albo.	— White-flowered		_____	_____	_____	_____	_____
<b>CARPINUS,</b>	<b>HORNBEAM.</b>	21. 7.					
— orientalis.	Eastern		Lay:	May	Com:	12.	S. Eu.
<b>CASTANEA,</b>	<b>CHESNUT-TREE.</b>	21. 7.					
— americana.	American		Seed	July	P.L.	12.	N. Am.
— pumila.	Chinquapin		_____	_____	_____	_____	_____
<b>CEANOTHUS,</b>	<b>NEW JERSEY TREE.</b>	5. 1.					
— americanus.	American		Seed	Aug:	P.L.	2.	N. Am.
— microphyllus.	— Small-leaved		Lay:	_____	_____	1½.	_____
<b>CELASTRUS,</b>	<b>STAFF-TREE.</b>	5. 1.					
— bullatus.	Scarlet-fruited		Lay:	July	S.L.	6.	N. Am.
<b>CEPHALANTHUS,</b>	<b>BUTTONWOOD.</b>	4. 1.					
— occidentalis.	American		Seed	Aug:	S.L.	4.	N. Am.
<b>CHIONANTHUS,</b>	<b>FRINGE-TREE.</b>	2. 1.					
— virginica.	Virginian		Lay:	June	P.L.	6.	N. Am.
— latifolia.	— Broad-leaved		_____	_____	_____	_____	_____
<b>CLETHRA,</b>	<b>CLETHRA.</b>	10. 1.					
— alnifolia.	Alder-leaved		Lay:	Aug:	S.P.	4.	N. Am.
— acuminata.	Acuminated		_____	_____	_____	_____	_____
— paniculata.	Panicled		_____	_____	_____	_____	_____
— pubescens.	Downy-leaved		_____	_____	_____	_____	_____
— scabra.	Rough-leaved		_____	_____	_____	_____	_____
<b>COLUTIA,</b>	<b>BLADDER SENNA.</b>	17. 4.					
— arborescens.	Common		Seed	June	Com:	10.	S. Eu.
— cruenta.	Oriental		Lay:	_____	_____	4.	Levant.
— pocockii.	Pocock's		Seed	May	_____	6.	_____

DECIDUOUS SHRUBS.—*First Division, Sec 2.*

19

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
COMPTONIA, asplesifolia.	FERN-LVD: GALE.	21. 3.					
	Common		Suc:	Mar:	S. P.	4.	N. Am.
CORIARIA, myrtifolia.	CORIARIA.	22. 9.					
	Myrtle-leaved		Lay:	May	Com:	6.	S. Eu.
CORNUS, alba.	DOGWOOD.	3. 1.					
	White-berried		Lay:	June	Com:	6.	N. Am.
alternifolia.	Alternate-leaved		_____	_____	_____	_____	_____
circularata.	Round-leaved		_____	_____	_____	_____	_____
fastigiata.	Cluster-leaved		_____	_____	_____	_____	_____
florida.	Large-flowered		_____	May	_____	4.	_____
mascula.	Cornelian-Cherry.		_____	Feb:	_____	8.	Austria.
paniculata.	Panicked		_____	June	_____	6.	N. Am.
sanguinea.	Common		_____	_____	_____	8.	Britain.
sericea.	Blue-berried		_____	_____	_____	6.	N. Am.
siberica.	Siberian		_____	July	_____	_____	Siberia.
stricta.	Upright		_____	June	_____	8.	N. Am.
— fol: varieg:	— Striped-leaved		_____	_____	_____	_____	_____
CORONILLA, emerus.	CORONILLA.	17. 4.					
	Scorpion Senna.		Lay:	June	Com:	3.	Europe.
CORYLUS, fr. americana.	HAZELNUT-TREE.	21. 7.					
— avellana.	Dwf: Cuckold Nut.		Lay:	Mar:	Com:	4.	N. Am.
— — glomerata.	Common		Seed	_____	_____	10.	Britain.
— — fruc: major:	— Cluster		Lay:	_____	_____	8.	_____
— — rubra.	— Cob-Nut.		_____	_____	_____	_____	Spain.
— — alba.	— Red Filbert.		_____	_____	_____	10.	Britain.
— columna.	— White Filbert.		_____	_____	_____	_____	_____
— rostrata.	Constantinople		_____	April	_____	_____	Turkey.
— tubulosa.	Cuckold		_____	_____	_____	_____	N. Am.
	Lambert's		_____	_____	_____	_____	S. Eu.
CYTISUS, argentens.	CYTISUS.	17. 4.					
austriacus.	Silver-leaved		Seed	July	S. L.	3.	S. France.
biflorus.	Austrian		_____	June	_____	_____	Austria.
capitatus.	Two-flowered		_____	_____	_____	_____	Hungary
divaricatus.	Cluster-flowered		_____	_____	_____	_____	Austria.
elongatus.	Clammy		_____	Aug:	_____	3.	Spain.
leucanthus.	Long-spiked		Cut:	June	_____	4.	Hungary
nigricans.	Cream-colored		_____	_____	_____	_____	_____
purpureus.	Black-rooted		Seed	July	_____	3.	Austria.
sericeus.	Purple-flowered		_____	_____	_____	_____	_____
sessilifolius.	Silky		Cut:	_____	_____	4.	Canaries.
supinus.	Common		Seed	May	_____	6.	Italy.
triflorus.	Trailing		_____	July	_____	1.	Siberia.
volgaricus.	Three-flowered		_____	June	_____	4.	Spain.
	Winged-leaved		_____	July	_____	2.	Siberia.
DAPHNE, alpina.	DAPHNE.	8. 1.					
altaica.	Alpine		Seed	June	P. L.	2.	Italy.
mezereum.	Altaic		Gra:	May	_____	3.	Siberia.
— flo: albo.	Mezercon-Red		Seed	Mar:	_____	4.	Britain.
— serotina.	— White Mez:		_____	_____	_____	_____	_____
	— Late-flo: Mez:		Gra:	July	_____	_____	_____
DIOSPYRUS, lotus.	DATE-PLUM.	23. 2.					
virginiana.	European		Seed	June	Com:	8.	Italy.
	Pishamin		_____	_____	P. L.	12.	N. Am.

DECIDUOUS SHRUBS.—*First Division, Sec. 2.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
DIRCA, palustris.	LEATHERWOOD.	8.	1.				
ELEAGNUS, angustifolia.	Marsh			Seed	Mar.	S.L. 6.	N. Am.
EUONYMUS, angustifolius.	OLEASTER.	4.	1.				
atro-purpureus.	Narrow-leaved			Cut:	July	Com: 8.	Italy.
latifolius.	SPINDLE-TREE.	5.	1.				
verrucosus.	Narrow-leaved			Lay:	June	P.L. 6.	N. Am.
FAGUS, aspinifolia.	Purple-flowered						
FICES, carica.	Broad-leaved						Europe.
FONTANASIA, phyllirasidea.	Worted						Carolina.
FOTHERGILLA, alnifolia.	BEECH.	21.	7.				
glauca.	Fern-leaved			Gra:	May	S.L. 10.	Britain.
speciosa.	FIG-TREE.	23.	3.				
FRAXINUS, atra.	Common			Lay:	June	Com: 15.	Levant.
lentiscifolia.	FONTANASIA.	2.	1.				
ornus.	Phillrea-leaved			Cut:	Aug:	S.L. 3.	Syria.
pumila.	FOTHERGILLA.	13.	2.				
rotundifolia.	Alder-leaved			Lay:	May	S.P. 4.	N. Am.
striata.	Glaucous						
GENISTA, decumbens.	Shewy						
florida.	ASH.	23.	2.				
pilosa.	Curled-leaved			Gra:	May	Com: 6.	Britain.
sibirica.	China			Lay:	June	—	China.
tinctoria.	Flowering			—	May	—	Italy.
triquetra.	Dwarf			—	—	—	4. Britain.
GLEDITSCHIA, sinensis.	Manna			—	June	—	15. Italy.
horrida.	Striped-bark			—	—	—	10. Britain.
monosperma.	GENISTA.	17.	4.				
pubescens.	Trailing			Lay:	May	P.L. ½.	France.
HALESIA, diptera.	Italian			Seed	June	Com: 6.	Italy.
tetraptera.	Hairy Green-wood			—	May	—	—
HAMAMELIS, virginica.	Siberian			Lay:	July	—	2. Siberia.
HIBISCUS, syriacus alba.	Dyer's-wood			Seed	—	—	3. Britain.
— fl: alb: et rub:	Triangular			Cut:	June	S.P. 4.	Corsica.
— purpureo.	GLEDITSCHIA.	23.	2.				
— rubro.	Chinese			Lay:	July	P.L. 10.	China.
— pleno.	Largest-spined						
— fol: variegatis.	Water-Acacia.			Seed	—	—	20. N. Am.
	GORDONIA.	16.	7.				
	Downy-leaved			Lay:	Oct:	S.P. 4.	—
	SNOWDROP-TREE.	11.	1.				
	Two-winged			Lay:	May	P.L. 6.	—
	Four-winged						
	WITCH HAZEL.	4.	1.				
	Virginian			Lay:	Mar:	P.L. 10.	—
	HIBISCUS.	16.	7.				
	Althæa-frutex			Lay:	Aug:	Com: 6.	Syria.
	— Red & White A:						
	— Purple A:						
	— Red A:						
	— Double A:						
	— Striped-leaved A:			Gra:	—	—	—

DECIDUOUS SHRUBS.—*First Division, Sec. 2.*

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>HIPPOPHŒA,</b>	<b>SEA-BUCKTHORN.</b>	22.	4.				
argentea.	Silver-leaved			Lay:	May	Com: 10.	S. Eu.
canadensis.	Canadian			—	June	—	—
rhamnoides.	Sallow-thorn.			—	May	— 12.	Britain.
sibirica.	Siberian			—	—	— 4.	Siberia.
<b>HYDRANGŒA,</b>	<b>HYDRANGŒA.</b>	10.	2.				
arborescens.	Shrubby			Lay:	Aug:	P.L. 6.	N. Am.
glauca.	Glaucous			—	—	— 4.	—
heterophylla.	Various-leaved			—	—	—	—
* hortensis.	Chinese			Cut:	June	— 4.	China.
* quercifolia.	Oak-leaved			—	July	—	Florida.
<b>HYPERICUM,</b>	<b>ST. JOHN'S WORT.</b>	18.	4.				
denticulatum.	Tooth-leaved			Lay:	June	S.L. 3.	N. Am.
clatum.	Tall			—	July	— 5.	—
hircinum.	Stinking			—	—	— 3.	S. Eu.
— minor.	— Small			—	—	—	—
* kalmianum.	Kalmia-leaved			Cut:	June	— 2.	N. Am.
* olympicum.	Olympian			Seed	—	— 4.	Levant.
* prolificum.	Prolific			—	July	—	N. Am.
rosmarinifolium.	Rosemary-leaved			Lay:	—	— 2.	—
<b>ITEA,</b>	<b>ITEA.</b>	5.	1.				
virginica.	Virginian			Lay:	Aug:	S.P. 4.	N. Am.
<b>KOELREUTERIA,</b>	<b>KOELREUTERIA.</b>	8.	1.				
paniculata.	Panicled			Root	July	P.L. 10.	China.
<b>LACRUS,</b>	<b>LAUREL.</b>	9.	1.				
æstivalis.	Willow-leaved			Seed	June	S.L. 6.	N. Am.
Benzoin.	Benjamin-Tree.			—	—	— 8.	—
<b>LIGUSTRUM,</b>	<b>PRIVET.</b>	2.	1.				
vulgare.	Common			Seed	July	Com: 10.	Britain.
— fruc: flavo.	— Yellow-fruited			Lay:	—	—	—
— fol: variegatis.	— Striped-leaved			Cut:	—	—	—
<b>LIQUIDAMBAR,</b>	<b>LIQUIDAMBAR.</b>	21.	7.				
imberbe.	Oriental			Lay:	May	S.L. 6.	Levant.
<b>LONICERA,</b>	<b>HONEYSUCKLE.</b>	5.	1.				
alpigena.	Red-berried			Lay:	May	S.L. 6.	Levant.
caucasica.	Caucasian			—	June	— 2.	Asia.
cærulea.	Blue-berried			—	April	Com: 4.	Switz.
diervilla.	Yellow-flowered			—	June	—	N. Am.
nigra.	Black-berried			—	Mar:	—	Switz.
pyrenaica.	Pyrenian			—	May	—	Pyranees.
Symphoricarpus.	St. Peter's Wort,			—	Aug:	P.L. —	N. Am.
tartarica.	Tartarian			—	April	Com: —	Tartary.
Xylosteum.	Fly			—	July	—	Britain.
<b>MAGNOLIA,</b>	<b>MAGNOLIA.</b>	13.	5.				
auriculata.	Frasier's			Lay:	June	P.L. 15.	N. Am.
glauca.	Swamp			Seed	—	— 12.	—
— angustifolia.	— Willow-leaved			Lay:	—	—	—
* macrophylla.	Largest-feaved			Seed	July	— 20.	—
* purpurea.	Purple			Lay:	May	— 6.	China.
* pyramidata.	Pyramidal			Gra:	June	—	N. Am.
* speciosa.	Youlan			—	May	—	China.

		Cl. Or.	Prop. Flow.	Soil.	Hgt.	Country-
<b>MENZIESIA,</b>	<b>MENZIEZIA.</b>	8. 1.				
<i>ferruginea.</i>	Rusty-leaved		Lay: July	S.P.	3.	<i>N. Am.</i>
<i>globularis.</i>	Globe-flowered					
<b>MESPIUS,</b>	<b>MESPILUS.</b>	12. 4.				
<i>Chama-mespilus.</i>	Bastard Quince.		Lay: June	Com: 8.		<i>Italy.</i>
<i>cotonaster.</i>	Dwarf		May	4.		
<i>tomentosa.</i>	Quince-leaved					<i>Europe.</i>
<b>MIMOSA,</b>	<b>MIMOSA.</b>	23. 1.				
<i>arborca.</i>	Tree		Seed Aug:	P.L.	3.	<i>Levant.</i>
<b>MORUS,</b>	<b>MULBERRY.</b>	21. 4.				
<i>pumila.</i>	Dwarf		Lay: June	R.M.	4.	<i>Tartary.</i>
<i>rubra.</i>	Red			S. P.	10.	<i>N. Am.</i>
<i>tartarica.</i>	Tartarian			Com: —		<i>Tartary.</i>
<b>MYRICA,</b>	<b>CANDLEBERRY MYRTLE</b>	22. 4.				
<i>cerifera.</i>	American		Seed May	S. P.	3.	<i>N. Am.</i>
<i>— latifolia.</i>	— Broad-ld: A:					
<i>gale.</i>	Sweet Gale.		Lay: —		4.	<i>Britain.</i>
<b>ONONIS,</b>	<b>REST-HARROW.</b>	17. 4.				
<i>fruticosa.</i>	Shrubby		Seed June	S.L.	2.	<i>S. Eu.</i>
<b>PHILADELPHUS,</b>	<b>SYRINGA.</b>	12. 1.				
<i>coronarius.</i>	Common		Lay: May	Com: 8.		<i>S. Eu.</i>
— <i>fr: pleno.</i>	— Double					
— <i>fol: var:</i>	— Striped-leaved					
— <i>multiflorus.</i>	— Many-flowered		June			<i>N. Am.</i>
<i>nanus.</i>	Dwarf				2.	<i>S. Eu.</i>
<i>inodorus.</i>	Scentless		July			<i>N. Am.</i>
<b>POTENTILLA,</b>	<b>CINQUEFOIL.</b>	12. 5.				
<i>floribunda.</i>	Cluster-flowered		Lay: June	Com: 4.		<i>N. Am.</i>
<i>fruticosa.</i>	Shrubby					<i>Britain.</i>
<b>PRINUS,</b>	<b>WINTERBERRY.</b>	6. 1.				
<i>ambigua.</i>	Dark-leaved		Lay: July	P.L.	4.	<i>N. Am.</i>
<i>cassinoides.</i>	Cassine-leaved					
<i>lavigatus.</i>	Smooth-leaved					
<i>lanceolatus.</i>	Spear-leaved					
<i>prunifolius.</i>	Plum-leaved					
<i>verticillatus.</i>	Whorled				6.	
<b>PRUNUS,</b>	<b>PLEM.</b>	12. 1.				
<i>cerasifera.</i>	Myrobalan		Lay: May	R.M.	8.	<i>N. Am.</i>
<i>Chama-cerasus.</i>	Bastard			S.L.		<i>Siberia.</i>
<i>Chicasa.</i>	Chicase				6.	<i>N. Am.</i>
<i>depressa.</i>	Depressed				4.	
<i>maritima.</i>	Sea-side					
<i>montana.</i>	Mountain					
<i>nigra.</i>	Black					
<i>pendula.</i>	Weeping-cherry.				3.	<i>Canada.</i>
<i>prostrata.</i>	Dwf: Birch-leaved		Gra: —		6.	<i>Asia.</i>
<i>pumila.</i>	Dwf: American		Lay: June		1.	<i>Levant.</i>
<i>rubra.</i>	Red Cornish				2.	<i>N. Am.</i>
<i>sibirica.</i>	Siberian Apricot.				6.	
<i>susquehana.</i>	Glaucous		May	R.M.		<i>Siberia.</i>
<b>PTILIA,</b>	<b>SHRUBBY TREFOIL.</b>	4. 1.				
<i>trifoliata.</i>	Three-leaved			S.P.		<i>N. Am.</i>
			Lay: July	Com: 4.		<i>N. Am.</i>



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		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>PUNICA,</b>	<b>POMEGRANATE.</b>	12. 1.					
fr. granatum.	Common			Cut: Aug:	R.M.	10.	S. Eu.
* — fl: albo.	— White-flowered			—	—	—	China.
* — fl: pleno.	— Double-flowered			—	—	—	Europe.
* — fl: flavo.	— Yellow-flowered			—	—	—	China.
* — longifolia.	— Long-leaved			—	—	—	—
<b>PYRUS,</b>	<b>PYRUS.</b>	12. 4.					
amelanchier.	Alpine			Lay: May	Com:	6.	S. Eu.
americana.	American			—	—	—	N. Am.
arbutifolia.	Arbutus-leaved			Gra:	—	4.	—
— fruc: luteo.	— Yellow-fruited			—	—	—	—
— fruc: nigro.	— Black-fruited			Seed	—	—	—
Botryapium.	Snowy Mespilus.			Lay: April	—	6.	—
græca.	Cretau			—	May	—	Greece.
japonica.	Japan			—	June P.L.	—	China.
— fl: pleno.	— Double-flowered			—	—	—	—
— fl: albo.	— White-flowered			—	—	—	—
— nivalis.	White			—	—	—	Austria.
præcox.	Early-flowering			Gra: April	—	—	Russia.
pumila.	Dwarf			Lay: —	—	2.	S. Eu.
sorbifolia.	Sorbus-leaved			Gra: May	—	8.	Siberia.
<b>RHAMNUS,</b>	<b>BUCK-THORN.</b>	5. 1.					
almifolius.	Alder-leaved			Lay: May	Com:	4.	N. Am.
alpinus.	Apine			—	—	3.	—
hybridus.	Bastard			—	—	4.	Siberia.
infectorius.	Yellow-leaved			—	June	6.	S. Eu.
latifolius.	Broad-leaved			—	July	4.	Azores.
lycioides.	Boxthorn-like			—	Oct:	6.	Spain.
oleoides.	Olive-leaved			—	June	4.	—
pumilus.	Dwarf			—	July	1.	Austria.
repens.	Creeping			—	—	1/2.	Hungary.
saxatilis.	Rock			Cut: June	—	1.	Italy.
virginica.	Virginian			Lay: —	—	4.	N. Am.
<b>RHODODENDRON,</b>	<b>RHODODENDRON.</b>	10. 1.					
dauricum.	Daurian			Lay: Mar:	S.P.	3.	Siberia.
azaleoides.	Bastard			—	July	4.	N. Am.
<b>RHODORA,</b>	<b>RHODORA.</b>	10. 1.					
caudensis.	Canadian			—	April P.L.	3.	N. Am.
<b>RHUS,</b>	<b>SUMACH.</b>	5. 3.					
aromaticum.	Aromatic			Lay: May	P.L.	4.	Carolina.
Copallium.	Lentiscus-leaved			Seed Aug.	—	6.	N. Am.
Coriaria.	Elm-leaved			Lay: July	Com:	10.	S. Eu.
cotinus.	Venice			—	June	12.	Italy.
elegans.	Carolina			Seed July	P.L.	10.	N. Am.
glabrum.	Scarlet			Lay: —	—	8.	—
pumilum.	Dwarf			Seed	—	4.	—
radicans.	Rooting Poison Oak.			Root	—	3.	—
suaveolens.	Sweet			Cut: May	S.P.	—	—
Toxicodendron.	Trailing Poison Oak.			Seed July	Com:	5.	—
Typhinum.	Virginian			—	—	10.	—
Vernix.	Varnish			Lay: —	—	6.	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>RIBES,</b>	<b>CURRENT.</b>	5.	1.				
alpinum.	Alpine			Cut: April	Com:	3.	Britain.
Cynosbati.	Prickly-fruited G:			—	S.L.	4.	Canada.
diacanthia.	Two-spined G:			Lay: May	R.L.	—	Siberia.
floridum.	Large-flow: B: C:			Cut: April	Com:	—	N. Am.
glandulosum.	Glandulous G:			Lay: May	S.L.	1½.	—
gracile.	Slender-stemmed			—	—	4.	—
fr. Grossularia.	Rough G:			Cut: April	R.M.	—	Europe.
— Uva crispa	— Smooth G:			—	—	—	—
missouriensis.	Missouri G:			Lay: May	Com:	5.	N. Am.
fr. nigrum.	Black C:			Cut: April	R.M.	—	Britain.
oxycanthoides.	Hawthorn-lyd: G:			Lay: June	Com:	3.	Canada.
petraeum.	Rock			Cut: May	—	4.	Britain.
procumbens.	Trailing			Lay: —	M.S.	½.	Dauria.
reclinatum.	Procumbent G:			—	April Com:	2.	Germany.
resinosum.	Resinous			—	May	3.	Siberia.
rubrum.	Common Red			Cut: April	R.M.	4.	Britain.
fr. — fruc: albo.	— White			—	—	—	—
— fruc: roseo.	— Champagne			—	—	—	—
— fol: varieg:	— Striped-leaved			—	—	—	—
<b>ROBINIA,</b>	<b>ROBINIA.</b>	17.	4.				
altagana.	Siberian			Gra: April	S.L.	3.	Dauria.
arenaria.	Sand			Suc: —	—	1.	—
Caragana.	Caragna			Seed May	Com:	15.	Siberia.
Chamlagu.	Shining			Gra: —	—	4.	China.
frutescens.	Shrubby			Lay: —	—	2.	Russia.
Halodendron.	Salt Tree.			Root June	S.L.	6.	Siberia.
hispida.	Rose Acacia.			Gra: May	—	10.	Carolina.
— arborea.	— Tall			—	—	—	—
ibernis.	Smooth			Lay: June	—	4.	—
jubata.	Bearded			Gra: —	—	1½.	Siberia.
macrophylla.	Large-leaved			—	P.L.	6.	—
microphylla.	Small-leaved			—	—	—	—
pygmaea.	Dwarf			Suc: April	S.P.	1.	—
sericea.	Silky			Gra: —	—	4.	—
spinosa.	Spiny			Lay: —	—	6.	Tartary.

The initial of the color of each Species of Rose is placed at the head of the line; viz. *w.* white, *f.* flesh, *pk.* pink or rose color, *y.* yellow, *o.* orange, *st.* striped, *p.* purple, *r.* red, *b.* brown, *l.* light, *d.* dark.

ROSE FL: SIMP:	SINGLE ROSES.						
<b>Rosa,</b>	<b>Rose.</b>	12.	5.				
<i>w.</i> alba.	Common White			Lay: June	R.M.	4.	S. Eu.
<i>w.</i> alpina.	Alpine White			—	—	2.	Switz.
<i>r.</i> — rubra.	— Red			—	—	—	—
<i>y.</i> americana lutea.	American Yellow			—	July P.L.	4.	N. Am.
<i>y.</i> — stricta.	— Upright			—	—	—	—
<i>r.</i> blanda.	Labadore			Suc: —	—	3.	—
<i>r.</i> — spinis rubris.	— Red-spined			—	—	2.	—
<i>l.y.</i> Bracteata.	Ld: Macartney's			Cut: Aug:	L.P.	2.	China.
<i>l.y.</i> carolineana.	Spreading Carolina			Lay: July	S.P.	4.	N. Am.

ROSE FL: SIMP:		SINGLE ROSES.		Cl. Or. Prop. Flow. Soil. Hgt.		Country.
ROSA,		ROSE.		12. 5.		
r.	caucasica.	Caucasian	Lay: June	Com: 4.		Asia.
d.r.	centifolia.	Velvet	— — —	R.M. 3.		Europe.
f.	cinnamomea.	Cinnamon	— — —	Com: 4.		S. Eu.
pk.	damascena.	Damask	— — —	— — —	3.	— — —
pk.*	diversæflora.	Oblique-petaled	— — —	July L.P.	1½.	China.
y.*	fenestrata.	Transparent	Cut: June	S.P. 1.		N. Am.
r.	ferox.	Hedgehog	Lay: — — —	Com: 4.		Siberia.
r.	gallica.	Official	— — —	— — —	3.	S. Eu.
*	Grevillii.	Greville's	Cut: — — —	— — —	— — —	China.
f.	hibernica.	Irish	Suc: — — —	— — —	1½.	Ireland.
f.*	indica.	China	Cut: July	P.L. 6.		China.
p.*	— cærulea.	— Bluish	— — —	— — —	2.	— — —
r.*	— resplendens.	— Resplendent	— — —	— — —	— — —	— — —
f.*	— salicifolia.	— Willow-leaved	— — —	— — —	— — —	— — —
*	involverata.	Involucrate	Cut: — — —	R.M. 2.		India.
w.	kamschatka.	Kamschatka	Lay: — — —	Com: 4.		Russia.
w.	lucida.	Shining-leaved	— — —	— — —	2.	N. Am.
y.	lutea.	Yellow	— — —	June R.M.	3.	S. Eu.
y.o.	— bicolor.	— Austrian	— — —	— — —	— — —	— — —
f.	Lyonii.	Lyon's	— — —	July S.P.	4.	N. Am.
d.p.	minuta.	Smallest	— — —	Com: 3.		Britain.
y.*	missouriensis.	Missouri	— — —	S.P. —		N. Am.
w.	moschata.	Musk	— — —	Ang: R.M.	6.	Barbary.
pk.	muscosa.	Moss	— — —	June — — —	4.	Asia.
f.	olympica.	Olympic	— — —	Com: 6.		Greece.
r.	pendulina.	Without Thorns	— — —	— — —	4.	N. Am.
f.	pensylvanica.	Pennsylvanian	— — —	Aug: S.P.	1½.	— — —
w.	pitosa.	Levant	— — —	June P.L.	1.	Levant.
pk.	pimpinelli fol:	Burnet-leaved	— — —	May Com:	4.	S. Eu.
f.	præcox.	Earliest	— — —	— — —	2.	Britain.
pk.	procera.	Creeping	— — —	June — — —	2.	Siberia.
pk.	provincialis.	Province	— — —	R.M. 3.		S. Eu.
pk.	pumila.	Dwf: Mountain	— — —	Com: 1.		Austria.
w.	pyrenaica.	Pyrenean	— — —	— — —	— — —	Spain.
*	Roxburghii.	Roxburgh's	Cut: — — —	P.L. 2.		India.
f.	rubifolia.	Bramble-leaved	Lay: July	L.P. 4.		N. Am.
pk.	rubiginosa.	Sweet Briar	Seed June	Com: 5.		Britain.
d.r.	— coccinea.	— Scarlet	Lay: — — —	R.M. 3.		— — —
pk.	— apiifolia:	— Parsley-leaved	— — —	— — —	3.	— — —
w.	sibirica.	Siberian	— — —	Com: 1.		Siberia.
w.	spinosissima alb:	Scotch White	Suc: May	P.L. 1½.		Scotland.
r.	— rubra.	— Red	— — —	— — —	— — —	— — —
st.	— pennicillata.	— Pencilled	— — —	— — —	— — —	— — —
p.w.	— marmorata.	— Marbled	— — —	— — —	— — —	— — —
w.	— stricta.	— Upright	— — —	— — —	— — —	— — —
	taurica.	Taurian	Lay: June	Com: —		Asia.
w.	teneriffensis.	Teneriffe	Cut: — — —	— — —	4.	Teneriffe.
pk.	turbinata.	Frankfort	Lay: July	R.M. 5.		Austria.
pk.	villosa.	Apple-bearing	— — —	June — — —	8.	S. Eu.

ROSE FL: PLEN: DOUBLE ROSES.		Cl. Or. Prop. Flow. Soil. Hgt. Country.
ROSA,		12. 5.
w.	alba.	Common White Lay: June R.M. 4. S. Eu.
w.	2. —	— Agate — — — — 2. —
w.	3. —	— White Belgic — — — — 3. —
f.	4. —	— Celestial — — — — 2. —
f.	5. —	— Clus: Maiden's Blush — — — — 3. —
f.	6. —	— Gt: Maiden's Blush — — — — 6. —
f.	7. —	— Imperial Blush — — — — 4. —
f.	8. —	— Shailer's Province — — — — 2. —
w.	9. —	— Spineless Virgin — — — — 2. —
f.	arvensis.	Hip — — — — Com: 8. Britain.
w.*	Banksiana.	Lady Banks's Cut: Aug: P.L. 6. China.
f.	Canina pl:	Double Dog Lay: May Com: 8. Britain.
r.	centifolia.	Hundred-leaved — — — — June R.M. 4. S. Eu.
p.	2. —	— Dutch — — — — May — 3. —
pk.	3. —	— Early — — — — June — — —
f.	4. —	— Petite — — — — — — — —
pk.	5. —	— Singleton's — — — — — — — —
st.	6. —	— Two-colored — — — — — — — —
r.	7. —	— Velvet — — — — — — — 2. —
r.	cinnamomea.	Cinnamon — — — — — — — 3. —
pk.	damascena.	Damask Red Lay: May Com: 6. —
f.	2. —	— Blush — — — — June R.M. 3. —
w.	3. —	— White — — — — — — — —
st.	4. —	— York & Lancaster — — — — — — — —
w.	moschata.	Musk — — — — Lay: Aug: — 8. Barbary.
pk.	muscosa.	Common Moss — — — — June — 4. Asia.
f.	2. —	— Blush — — — — — — — —
r.	3. —	— Scarlet — — — — — — — —
st.*	4. —	— Striped — — — — — — — —
w.*	5. —	— White — — — — — — — 2. —
pk.	menstrualis.	Monthly Red — — — — Aug: — 3. S. Eu.
f.	2. —	— Blush — — — — — — — —
w.	3. —	— White — — — — — — — —
pk.	4. —	— 4 Seasons English — — — — — — — —
pk.	5. —	— 4 Seasons French — — — — — — — —
pk.	normandica.	De Meux — — — — — — — 1½. S. France.
pk.	2. —	— De Rheims — — — — — — — 2. —
pk.	3. —	— Mossy — — — — — — — 1½. —
f.r.	4. —	— Pomponc — — — — — — — 1. —
pk.	5. —	— Spongs — — — — — — — 2. —
pk.	6. —	— St. Francis — — — — — — — 2. —
p.	parvifolia.	Bergundy Red — — — — — — — 2. —
f.	— pallida.	— Blush — — — — — — — 1. —
f.	parviflora.	Pennsylvanian — — — — — — — —
pk.	pimpinellifolia.	Burnet-leaved — — — — Aug: S.P. 1½. N. Am.
pk.	provincialis.	Common Province — — — — May Com: 5. S. Eu.
pk.	2. —	— Blandford — — — — June R.M. 3. —
f.	3. —	— Blush — — — — — — — 2. —
pk.	4. —	— Cabbage — — — — — — — 2. —
pk.	5. —	— Childing's — — — — — — — 3. —
		— — — — — — — 2. —

ROSE FL. PLEN:		DOUBLE ROSES.		Cl. Or. Prop. Flow. Soil. Hgt. Country.	
ROSA,		ROSE.		12. 5.	
pk.	6. provincialis.	Dwarf Province	Lay: June	R.M.	1½. S. Eu.
f.	7. _____	— Early	_____	_____	2. _____
pk.	8. _____	— Imperial	_____	_____	3. _____
st.	9. _____	— Pencilled	_____	_____	3. _____
r.	10. _____	— Scarlet	_____	_____	2. _____
w.	11. _____	— White	_____	_____	2. _____
pk.	12. _____	— Yorkshire	_____	_____	3. _____
pk.	rubiginosa.	Sweet Briar.	_____	Com: 5.	Britain.
f.	2. _____	— Manning's	_____	July R.M.	1½.
f.	3. _____	— Monstrous	_____	_____	4. _____
f.	4. _____	— Mossy	_____	_____	1½.
b.	5. _____	— Royal	_____	June	3.
pk.	6. _____	— Semi-double	_____	_____	4. _____
w.	spinosissima.	Scotch Province.	_____	May P.L.	4. Scotland.
f.	2. _____	— Blush	_____	_____	1. _____
p.w.	3. _____	— Dark Marbled	_____	_____	1. _____
f.	4. _____	— Light Red	_____	_____	1. _____
p.y.	5. _____	— Princess	_____	_____	1. _____
f.	6. _____	— Purple	_____	_____	1. _____
r.	7. _____	— Red	_____	_____	1. _____
p.y.	8. _____	— Straw-color	_____	_____	1. _____
w.	9. _____	— White	_____	_____	1. _____
y.	suphurea.	Yellow Tall	_____	July S.L.	4. Levant.
y.	— minor.	— Dwarf	_____	_____	1½.
pk.	venusta.	Mignon Red	_____	June R.M.	2. S. Eu.
f.	2. _____	— Blush	_____	_____	_____
r.	3. _____	— Crimson	_____	_____	_____
r.	4. _____	— Dark	_____	_____	_____
r.	5. _____	— Favourite	_____	_____	_____
pk.	6. _____	— Incised	_____	_____	_____
st.	7. _____	— Pencilled	_____	_____	_____
st.	8. _____	— Striped	_____	_____	_____
pk.	villosa.	Apple-bearing	_____	_____	8. _____

A SELECTION OF THE FINEST DOUBLE ROSES,

*Collected from different Parts of the World,*

WHICH HAVE YET NO SPECIFIC ARRANGEMENT.

- |                |                    |                  |
|----------------|--------------------|------------------|
| 1 Abundant     | 12 Bella nera      | 23 Brunette      |
| 2 Albanian     | 13 Bijou           | 24 Brunswick     |
| 3 Amaranth     | 14 Bishop          | 25 Brussels      |
| 4 Amsterdam    | 15 Black Mottled   | 26 Burgama       |
| 5 Antwerp      | 16 Blue            | 27 Burning Coal  |
| 6 Atlas        | 17 — and Purple    | 28 Carmine       |
| 7 Athenian     | 18 Blush Royal     | 29 — Proliferous |
| 8 Belgic blush | 19 Breda           | 30 — Superbe     |
| 9 — Lesser     | 20 Bright Crumpled | 31 Cardinal      |
| 10 — Red       | 21 — Purple        | 32 Carnation     |
| 11 — White     | 22 Brilliant       | 33 Castile       |

DOUBLE ROSES.	DOUBLE ROSES.	DOUBLE ROSES.
34 Catalonian	79 King	124 Pyramide Superbe
35 Chancellor	80 Leyden	125 Queen
36 Champion	81 Light Purple	126 Rannculus
37 Changeable	82 Lisbon	127 Refulgent
38 Cirezia coloré	83 Lively	128 Regent
39 Cluster	84 Lucca	129 Reine de Roses
40 Cornelian	85 Lurid	130 Rosa de Tivoli
41 Crimson Dutch	86 Madama	131 Rosa Munda
42 — Purple	87 Maesta	132 Rosa Pæstana
43 — Royal	88 Magdalen	133 Coupée
44 Dark Violet	89 Magnifica	134 Of Parnassus
45 Dauphin	90 Maiden	135 Peruquée
46 Delicata	91 Malta	136 Royal Bouquet
47 Diana	92 Marbled	137 — Red
48 Dragon	93 Margaretta	138 — Virgin
49 Dutch Tree	94 Marsailles	139 Sanspareille
50 Dwarf Proliferous	95 Milanese	140 Sceptre
51 — Provincæ	96 Mirabelle	141 Scura Turchesa
52 Early Blush	97 Mogul	142 Semiaperta
53 — Ranunculus	98 Montpellier	143 Siciliana
54 Ecedenté	99 Neapolitan	144 Senza Ugualé
55 Egyptian	100 Noupareille	145 Siren
56 Elysian	101 Normandy	146 Shell
57 Emperor	102 Negro	147 — Dark
58 Enchantress	103 Notté	148 Sophia
59 Favourite Purple	104 One-Sided	149 Stadtholder
60 Fiery	105 Orleans	150 St. George's
61 Flanders	106 Paragon	151 St. John's
62 Flemish	107 Persian	152 St. Patrick's
63 Firenzé	108 Phœnix	153 Steban
64 Fringed	109 Plicate	154 Sultana
65 Garnet	110 Pluto	155 Supreme Beauty
66 Gallant	111 Porto-Bello	156 Suprema
67 Genoese	112 Pomona	157 Surpassant
68 Giant	113 Pompadour	158 Swiss
69 Gloria Mundi	114 Poppy	159 Tutta Bellezza
70 Goliath	115 Portland	160 Trafalgar
71 Grand Purple	116 Primo Arrossiré	161 Triumphant
72 — Monarch	117 Prolific	162 Turban
73 — Triumphant	118 Proserpine	163 Tuscany
74 Illustrious	119 Princee	164 Venetian
75 Incomparable	120 Princess	165 Versailles
76 Infernal	121 Purple Imperial	166 Victory
77 Italian	122 — Mottled	167 Zealand
78 Jerusalem	123 Pyramidal	

		Cl. Or.	Prop. Flow.	Soil.	Hgt.	Country.
<b>RUBUS,</b>	<b>BRAMBLE.</b>	12.	5.			
caesius.	Dew-berry.	Suc:	June	Com:		Britain.
corylifolius.	Hazel-leaved	—	—	—	—	—
hispidus.	Bristley	—	July	—	—	Canada.
<i>fr.</i> Idæus rub:	Raspberry red.	—	May	R. M.	5.	Britain.
— fruc: major	— Red Antwerp	—	—	—	6.	—
— fruc: luteo.	— Common white	—	—	—	5.	—
— fruc: major.	— White Antwerp	—	—	—	6.	—
— serotinus.	— Double bearing	—	—	—	5.	N. Am.
occidentalis.	Virginian	—	—	—	5.	—
odoratus.	Flowering Rasp:	—	July	Com:	7.	—
trivialis.	Shining-leaved	—	—	—	—	—
villosus.	Hairy	—	—	—	—	—
<b>SALISBURIA,</b>	<b>MAIDEN-HAIR TREE.</b>	21.	7.			
adiantifolia.	Common	Cut:	May	S. L.	20.	Japan.
<b>SALIX,</b>	<b>WILLOW.</b>	22.	2.			
acuminata.	Long-leaved	Cut:	April	M. S.	4.	Britain.
adscendens.	Dwf: ascending	—	—	—	2.	—
aquatica.	Sallow.	—	—	—	10.	—
arbuseula.	Little Tree	—	—	—	2.	—
arenaria.	Sand	—	—	—	6.	N. Brit.
argentea.	Silver Sand	—	—	—	—	—
aurita.	Round Ear'd	—	—	—	8.	Britain.
carulea.	Blue	—	—	—	—	—
Crowei.	Crowe's	—	—	—	—	—
decipiens.	Purslane	—	—	—	—	—
fissa.	Basket Osier.	—	—	—	—	—
Forbyana.	Basket	—	—	—	—	—
fusca.	Brown	—	—	—	—	—
glauca.	Glaucous	—	—	—	1/2.	—
hastata.	Halbert Shaped	—	—	—	8.	—
herbacea.	Least	—	—	—	4.	—
incubacea.	Yellow Wooded	—	—	—	1/4.	—
lanata.	Woolly	—	—	—	2.	N. Eu.
Lambertia.	Lambert's	—	—	—	3.	Britain.
laponum.	Lapland	—	—	—	4.	Lapland.
laurina.	Dark Green	—	—	—	8.	Britain.
myrsinites.	Whortle-leaved	—	—	—	—	—
myrtilloides.	Myrtle-leaved	—	—	—	2.	—
nigricans.	Black Wooded	—	—	—	—	—
petiolaris.	Dark Long-leaved	—	—	—	10.	—
prunifolia.	Plum-leaved	—	—	—	3.	—
purpurea.	Bitter-purple	—	—	—	—	—
repens.	Creeping	—	—	—	1/2.	—
retusa.	Blunt-ended	—	—	—	—	Alps.
rubra.	Green Osier.	—	—	—	3.	Britain.
Russellii.	Bedford	—	—	—	—	—
sibirica.	Siberian	—	—	—	4.	Siberia.
stipularis.	Auriculated	—	—	—	6.	Britain.
tenuifolia.	Thin-leaved	—	—	—	3.	—
viminalis.	Common Osier.	—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>SAMBUCUS,</b>	<b>ELDER.</b>	5.	3.				
<i>canadensis.</i>	Canadian			Cut:	July	S.L. 6.	<i>N. Am.</i>
<i>nigra</i> fol: var:	Common Striped			—	May:	Com: 3.	<i>Britain.</i>
— <i>alba.</i>	— Green-berried			—	—	—	—
— <i>laciniata.</i>	— Parsley-leaved			—	—	—	—
<i>racemosa.</i>	Red-berried			—	June	— 6.	<i>S. Eu.</i>
<b>SIDEROXYLON,</b>	<b>IRON-WOOD.</b>	5.	1.				
<i>lycioides.</i>	Willow-leaved			Lay:	Aug:	S.L. 6.	<i>N. Am.</i>
<b>SORBUS.</b>	<b>SERVICE TREE.</b>	12.	3.				
<i>americana.</i>	Dwf: Mountain Ash			Seed	June	L.P. 12.	<i>N. Am.</i>
<i>lanuginosa.</i>	Woolly-leaved			—	—	—	—
<b>SPARTIUM,</b>	<b>BROOM.</b>	17.	4.				
<i>alpinum.</i>	Alpine			Seed	May	P.L. 1.	<i>Britain.</i>
* <i>angulatum.</i>	Angular-stem'd			Cut:	—	— 3.	<i>Levant.</i>
<i>decumbens.</i>	Trailing			Lay:	—	— $\frac{1}{2}$ .	<i>France.</i>
<i>multiflorum.</i>	White			Seed	—	Com: 6.	<i>Portugal.</i>
<i>patens.</i>	Woolly-podded			—	June	P.L. 4.	—
<i>purgans.</i>	Purging			—	—	—	<i>France.</i>
<i>scorpius.</i>	Long-prickled			—	April	—	<i>S. Eu.</i>
<i>sphaerocarpum.</i>	Yellow One-seeded			—	July	—	—
<b>SPIRÆA,</b>	<b>SPIRÆA.</b>	12.	4.				
<i>canadensis.</i>	Canadian			Cut:	Aug:	P.L. 3.	<i>Canada.</i>
<i>chamædrifolia.</i>	Germander-leaved			Lay:	July	— $1\frac{1}{2}$ .	<i>Siberia.</i>
<i>crenata.</i>	Crenated			—	May	— 2.	<i>Spain.</i>
<i>hypericifolia.</i>	Hypericum-frutex.			—	—	Com: 5.	<i>Canada.</i>
<i>laevigata.</i>	Glaucous-leaved			—	—	P.L. 4.	<i>Siberia.</i>
<i>opulifolia.</i>	Virginian Guelder-Rose			—	June	Com: 5.	<i>N. Am.</i>
<i>salicifolia.</i>	Willow-leaved			—	—	—	<i>Britain.</i>
— <i>latifolia.</i>	— Broad-leaved			—	—	—	—
— <i>paniculata.</i>	— Panicle			—	—	—	—
<i>sibirica.</i>	Siberian			—	May	— 3.	<i>Siberia.</i>
<i>sorbifolia.</i>	Sorb-leaved			Suc:	Aug:	— 4.	—
<i>stipulacea.</i>	Long-stippled			Lay:	June	— 3.	<i>N. Am.</i>
<i>thalictroides.</i>	Meadow-rue-leaved			Suc:	May	P.L. 2.	<i>Siberia.</i>
<i>tomentosa.</i>	Downy-leaved			—	Aug:	— 5.	<i>N. Am.</i>
— flo: pallido.	— Pale-flowered			—	—	—	—
<i>trilobata.</i>	Three-lobed			Lay:	May	— 3.	<i>Siberia.</i>
<i>ulmifolia.</i>	Elm-leaved			—	June	—	<i>Carolina.</i>
<b>STAPHYLEA,</b>	<b>BLADDER NUT.</b>	5.	3.				
<i>pinната.</i>	Five-leaved			Lay:	May	Com: 6.	<i>Britain.</i>
<i>trifoliata.</i>	Three-leaved			Seed	June	—	<i>N. Am.</i>
<b>STEWARTIA,</b>	<b>STEWARTIA.</b>	16.	7.				
<i>dentata.</i>	Tooth'd-leaved			Lay:	Aug:	P.L. 4.	<i>N. Am.</i>
* <i>malachodendron.</i>	Virginian			—	—	—	<i>Virginia.</i>
<i>pentagyna.</i>	Maryland			—	—	—	<i>Maryland</i>
<b>STYRAX,</b>	<b>STORAX.</b>	10.	1.				
* <i>grandifolium.</i>	Large-leaved			Lay:	July	P.L. 6.	<i>N. Am.</i>
* <i>laevigatum.</i>	Smooth-leaved			—	June	— 4.	<i>Carolina.</i>
* <i>officinale.</i>	Officinal			—	July	— 6.	<i>Italy.</i>
* <i>pulverulentum.</i>	Powdered-leaved			—	Aug:	— 4.	<i>N. Am.</i>
<b>SYRINGA,</b>	<b>LILAC.</b>	2.	1.				
<i>persica alba.</i>	Persian White			Lay:	May:	L.P. 4.	<i>Persia.</i>



		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>SYRINGA,</b>	<b>LILAC.</b>	2. 1.					
persica incisa.	Persian Cut-leaved	Lay:	May	L.P.	2.	Persia.	
— purpurea.	— Purple	—	—	—	4.	—	
Sinensis.	Chinese	Suc:	—	—	5.	China.	
vulgaris purpurea	Common-purple	—	—	Com:	8.	—	
— caerulea.	— Blue	—	—	—	—	—	
— alba.	— White	—	—	—	—	—	
— moustrosa.	— Large-spiked	—	—	—	—	—	
<b>VACCINIUM,</b>	<b>WHORTLE-BERRY.</b>	8. 1.					
album.	White	Lay:	May	S.P.	2.	N. Am.	
angustifolium.	Narrow-leaved	—	—	—	—	—	
ancanum.	Spreading	—	—	—	4.	—	
— flo: rub:	— Red flower'd	—	—	—	—	—	
* arboreum.	Tree	—	—	—	3.	—	
cinereum.	Ash-colored	—	June	—	1.	—	
corymbosum.	Bunch-flower'd	—	May	—	2.	—	
* diffusum.	Diffuse	—	June	—	1.	Carolina.	
* dumosum.	Bushy	—	—	—	1.	—	
erythrocarpum.	Red-berried	—	May	—	2.	N. Am.	
frondosum.	Blunt-leaved	—	June	—	3.	—	
fuscatum.	Rusty-leaved	—	May	—	2.	—	
glabrum.	Smooth-leaved	—	—	—	—	—	
glaucum.	Glaucous	—	—	—	—	—	
halleriæfolium.	Halleria-leaved	—	—	—	2.	—	
latifolium.	Broad-leaved	—	—	—	—	—	
ligustrinum.	Privet-like	—	—	—	—	—	
marylandicum.	Maryland	—	—	—	—	—	
mucronatum.	Pointed-leaved	—	—	—	—	—	
myrsinites.	Myrsine-leaved	—	June	—	1.	—	
nitidum.	Shining-leaved	—	—	—	1.	—	
pallidum.	Pale	—	May	—	2.	—	
parviflorum.	Small-flower'd	—	—	—	—	—	
pennsylvanicum.	Pennsylvanian	—	—	—	1.	—	
* resinosum.	Resinous	—	June	—	2.	—	
rugosum.	Rough-leaved	—	May	—	—	—	
salicinum.	Willow-like	—	—	—	—	—	
salvifolium.	Sage-leaved	—	—	—	3.	—	
stamineum.	Reflex-flowered	—	June	—	4.	—	
— flo: rub:	— Red flower'd	—	—	—	3.	—	
tenellum.	Slender	—	July	—	$\frac{1}{2}$ .	—	
tomentosum.	Downy-leaved	—	May	—	2.	—	
venustum.	Red-branched	—	—	—	3.	—	
villosum.	Hairy-leaved	—	—	—	2.	—	
virgatum.	Twiggy	—	—	—	1.	—	
viride.	Green-flowered	—	—	—	1.	—	
<b>VIBURNUM,</b>	<b>VIBURNUM.</b>	5. 5.					
acerifolium.	Maple-leaved	Lay:	July	Com:	4.	N. Am.	
alnifolium.	Alder-leaved	—	June	—	3.	—	
carolinæcanum.	Carolina	—	July	P.L.	3.	—	
Cassinoides.	Thick-leaved	—	—	—	3.	—	
dauricum.	Daurian	—	July	—	2.	Siberia.	
dentatum.	Tooth-leaved	—	June	—	3.	N. Am.	
— fol: lanatis.	— Downy-leaved	—	—	—	3.	—	

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>VIBURNUM,</b>	<b>VIBURNUM.</b>	5. 3.					
Lantana.	Way-fairing Tree.		Lay:	June	P.L.	10.	Europe.
— fol: var:	— Striped-leaved		—	—	—	—	—
— latifol:	— Broad-leaved		—	—	—	—	N. Am.
lævigatum.	Paragua-Tea.		—	July	—	8.	Carolina.
Lantanoides.	Lime-leaved		—	—	—	3.	—
nitidum.	Shining-leaved		—	June	—	2.	—
nudum.	Oval-leaved		—	July	—	3.	—
opulus.	Guelder Rose.		—	May	—	10.	Britain.
— fol: var:	— Striped-leaved		—	—	—	—	—
pinina.	Eatable-fruited		—	July	—	6.	N. Am.
prunifolium.	Plum-leaved		—	May	—	8.	—
pyrifolium.	Apple-leaved		—	June	—	6.	—
<b>VIRGILIA,</b>	<b>VIRGILIA.</b>	10. 1.					
lutea.	Yellow		Seed	July	P.L.	15.	N. Am.
<b>VITEX,</b>	<b>CHASTE TREE.</b>	14. 2.					
agnuscastus lat:	Broad-leaved		Cut:	Sep:	Com:	6.	Sicily.
— angustifol:	— Narrow-leaved		—	—	—	—	—
<b>ZANTHORHIZA,</b>	<b>YELLOW ROOT.</b>	5. 5.					
apiifolia.	Parsley-leaved		Suc:	April	S.P.	1½.	N. Am.
<b>ZANTHOXYLUM,</b>	<b>TOOTH-ACH TREE.</b>	22. 5.					
fraxinerum.	Common		Lay:	May	S. L.	6.	—
<b>ZIZYPHUS,</b>	<b>ZIZYPHUS.</b>	5. 1.					
paliurus.	Christ's Thorn.		Seed	June	Com:	6.	S. Eu.

## EVERGREEN SHRUBS.

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### DIVISION I.—SECTION III.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
ACER,	MAPLE.	23.	1.				
creticum.	Cretan		Lay:	May	Com:	4.	Levant.
ANDROMEDA,	ANDROMEDA.	10.	1.				
* acuminata.	Acute-leaved		— July	S.P.	3.	N. Am.	
axillaris.	Notch-leaved		Suc: May	—	1.	—	
cærulea.	Purple-flowered		— June	—	$\frac{1}{2}$ .	Siberia.	
calyculata.	Box-leaved		Lay: April	—	$1\frac{1}{2}$ .	N. Am.	
— latifolia.	— Broad-leaved		—	—	—	—	
— ventricosa.	— Globe-flowered		—	—	—	—	
Catesbæi.	Catesby's		Suc: May	—	2.	—	
coriacea.	Thick-leaved		Lay: June	—	2.	—	
* ferruginea	Rusty-leaved		Seed July	—	3.	—	
polifolia.	Marsh		Suc: April	—	1.	Britain.	
— latifolia.	— Broad-leaved		—	—	—	—	
— erecta.	— Upright		—	—	—	—	
— media.	— American		—	—	—	—	
— minor.	— Lesser		—	—	—	—	
* serratifolia.	Saw-leaved		Lay: July	—	3.	—	
speciosa.	Long-spiked		—	—	2.	—	
ARBUTUS,	STRAWBERRY-TREE.	10.	1.				
alpina.	Alpine		Suc: April	S.P.	$\frac{1}{2}$ .	Scotland.	
* Andrachne.	Andrachne		G.A. May	P.L.	6.	Levant.	
* — lucida.	— Shining-leaved		—	—	—	—	
* — serratifolia.	— Saw-leaved		—	—	—	—	
unedo.	Common		Seed Oct:	Com:	8.	S. Eu.	
— crispa.	— Curled-leaved		Bud: —	—	4.	—	
— pleno.	— Double		Lay: —	—	5.	—	
— rubro.	— Scarlet		—	—	8.	—	
Uva ursi.	Trailing		— May	S.P.	$\frac{1}{2}$ .	Britain.	
ARTEMISIA,	SOUTHERNWOOD.	19.	2.				
Abrotanum.	Common		Cut: Aug:	Com:	4.	S. Eu.	
ARAUCARIA,	ARAUCARIA.	23.	13.				
* imbricata.	Imbricated		Cut: Aug:	S.L.	4.	Chili.	
ASTRAGALUS,	MILK-VETCH.	17.	4.				
tragacantha.	Goat's Thorn.		Cut: June	S.P.	1.	Levant.	
tragodes.	Small Goat's T:		—	—	$\frac{1}{2}$ .	—	
ATRIPLEX,	ORACHE.	23.	1.				
halimus.	Sea Purslane.		Cut: July	Com:	5.	S. Eu.	
portulacoides.	Dwarf		—	—	2.	—	
AUCUBA,	AUCUBA.	21.	3.				
Japanica.	Japan		Cut: June	P.L.	6.	Japan.	

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AZALEA, procumbens.	AZALEA. Trailing	5. 1.		Lay: April	S.P.	$\frac{1}{2}$ .	Britain.
BACCHARIS, halimifolia.	PLOWMAN'S SPIKENARD Groundsil Tree.	19. 2.		Cut: Oct:	Com:	4.	N. Am.
Buddlea, globose.	Buddlea. Globe-flowered	4. 1.		Cut: June	Com:	6.	Chili.
Bupleiurum, fruticosum.	HARE'S EAR. Shrubby	5. 2.		Seed July	—	5.	S. Eu.
Buxus, baliarica.	Box. Minorca	23. 1.		Cut: June	Com:	4.	Minorca.
— sempervirens.	Common			Lay: April	—	8.	Britain.
— angustifol:	— Narrow-leaved			—	—	—	—
— aur: var:	— Gold-striped			—	—	—	—
— arg: var.	— Silver-ditto			—	—	—	—
— nana.	— Dwarf			Suc: —	—	4.	Holland.
Cistus, albidus.	ROCK-ROSE. White-leaved	13. 1.		Seed July	S.P.	2.	S. Eu.
alpestris.	Hoary-leaved			— June	—	—	Britain.
apenninus- — fl: alb:	Apennine — White			Cut: —	—	—	Appenines
— fl: rub:	— Red			—	—	—	—
* crispus.	Curled-leaved			Seed July	—	2.	Portugal.
grandiflorus.	Large-flowered			Cut: June	—	$\frac{1}{2}$ .	Italy.
— fl: rub:	— Red			—	—	—	—
— fl: sulph:	— Light Yellow			—	—	—	Britain.
Helianthemum. — fl: alb:	Dwarf — White			—	—	—	—
— fl: aur:	— Orange			—	—	—	—
— fl: mutab:	— Changeable			—	—	—	—
— fl: purp:	— Purple			—	—	—	—
— fl: rub:	— Red			—	—	—	—
— fl: sulph:	— Sulphur			—	—	—	—
— fl: lut: pleno.	— Dble: Yellow			—	—	—	—
— fl: aur: pleno.	— Dble: Orange			—	—	—	—
incanus.	Hoary-leaved			Seed	—	2.	S. Eu.
italicus.	Italian			Cut: —	—	4.	Levant.
ladaniferus.	Gum			—	—	—	—
laurifolius.	Laurel-leaved			—	—	—	—
* laxus.	Wave-leaved			Seed	—	2.	Spain.
* monspeliacus.	Montepelie			— July	—	2.	S. Eu.
polifolius.	Polium-leaved			Cut: June	—	$\frac{1}{2}$ .	Britain.
populifolius.	Poplar-leaved			—	—	3.	Spain.
— major.	— Large			—	—	—	—
salicifolius.	Willow-leaved			—	—	4.	—
salvifolius.	Sage-leaved			Seed	—	2.	S. Eu.
CORNUS, canadensis.	DOGWOOD. Canadian	4. 1.		Root July	S.P.	$\frac{1}{2}$ .	Canada.
CUPRESSUS, sempervirens.	CYPRESS. Evergreen	21. 8.		Seed May	Com:	20.	Greece.
— horizontalis.	— Spreading			—	—	12.	—
thyoides.	White Cedar.			Lay: April	—	6.	N. Am.
CYTISUS, hirsutus.	CYTISUS. Evergreen	17. 4.		Seed June	Com:	5.	S. Eu.

Cl. Or. Prop. Flow. Soil. Hgt. Country.  
8. 1.

<i>DAPHNE</i> , <i>cearonum</i> .	<i>DAPHNE</i> , Trailing	8. 1.	Lay: April S.P.	$\frac{1}{2}$ .	<i>France</i> .
— fol: var: collina.	— Striped-leaved Neapolitan		Gra: ————	—	—
* <i>Gnidium</i> , laureola.	Flax-leaved Spurge-laurel.		— Mar: S.L.	3.	<i>Italy</i> .
— fol: var: pontica.	— Striped Pontic		— June ———	2.	<i>S. Eu.</i>
* tarton-raira.	Silvery		Seed Feb: ———	3.	<i>Britain</i> .
<i>EMPETRUM</i> , <i>nigrum</i> .	<i>CROW-BERRY</i> .	22. 3.	Gra: ————	—	—
— scoticum.	Black-fruited — Scotch Dwarf		Cut: Mar: ———	—	<i>Pontus</i> .
<i>EPHEDRA</i> , distachya. monostachya.	<i>SHRUBBY-HORSETAIL</i> .	22. 12.	Gra: June ———	—	<i>Montpel.</i>
<i>EPIGÆA</i> , repens.	Great Small		Lay: April S.P.	1.	<i>Britain</i> .
* <i>ERICA</i> , australis. carnea. ciliaris. cinerea.	<i>EPIGÆA</i> . Creeping <i>HEATH</i> .	10. 1. 8. 1.	— ——— ———	$\frac{1}{2}$ .	<i>Scotland</i> .
— fl: alb: dabœcia. fucata.	Irish Stained		Suc: June Com:	2.	<i>Spain</i> .
* mediterranea. minima. stricta.	Mediterranean Smallest Upright		— Sept: ———	—	<i>Siberia</i> .
<i>tetralix</i> .	Cross-leaved — White		Lay: July S.P.	$\frac{1}{2}$ .	<i>N. Am.</i>
* triflora. vagans.	Three flowered Cornish		Cut: May S.P.	3.	<i>Spain</i> .
— fl: alb: viridi purp: vulgaris.	— White Green-purple Common		Lay: Feb: ———	$\frac{1}{2}$ .	<i>Alps</i> .
— fl: alb: — fl: plen: umbellata.	— Double Umbelled		Cut: July ———	1.	<i>Portugal</i> .
* — fl: alb: <i>EUONYMUS</i> , americanus.	— White <i>SPINDLE-TREE</i> . American	5. 1.	Lay: June ———	—	<i>Britain</i> .
<i>GAULTHERIA</i> , procumbens.	<i>GAULTHERIA</i> . Creeping	10. 1.	— ——— ———	—	—
<i>GENISTA</i> , anglica. germanica. sagittalis.	<i>BROOM</i> . Petty-whin. German Jointed	17. 4.	Suc: July S.P.	$\frac{1}{2}$ .	—
<i>HYPERICUM</i> , Androsæmum. calycinum.	<i>ST. JOHN'S WORT</i> . Tutsan Large-flowered	18. 4.	Seed May Com:	2.	<i>Britain</i> .
<i>ALEX</i> , aquifolium.	<i>HOLLY</i> . Common	4. 3.	Lay: June ———	—	<i>Germany</i>
			— ——— ———	$\frac{1}{2}$ .	<i>Italy</i> .
			Suc: June Com:	1.	<i>Britain</i> .
			— ——— ———	—	<i>Greece</i> .
			Seed May Com:	20.	<i>Britain</i> .

		Cl. Or. Prop. Flow. Soil. Hgt. Country.	
<b>ILEX.</b>	<b>HOLLY.</b>		4. 3.
— fruc: fla:	Com: Yellow-frut:	Gra: May Com: 20.	<i>Britain.</i>
— hetrophyllum.	— Various-leaved	_____	_____
— fol: var: arg:	— Silver-striped	_____	_____
— — aur:	— Gold-striped	_____	_____
— — mac: arg:	— Silver-blotched	_____	_____
— — aur:	— Gold-blotched	_____	_____
— — echinatum.	Hedgehog	_____	_____
— — arg:	— Silver	_____	_____
— — aur:	— Gold	_____	_____
Cassine major.	Dahoon-broad	Seed Aug: S.P. 4.	<i>N. Am.</i>
— media.	— Smaller	_____	_____
— minor.	— Least	_____	_____
crassifolium.	Large Saw	Gra: May Com: 6.	<i>France.</i>
— minor.	Small Saw	_____	_____
macrophylla.	Large-leaved	_____	8.
opaca.	Carolina	Cut: June S.P. 4.	<i>N. Am.</i>
parado.	Madeira	_____	<i>Madeira.</i>
<b>IVA,</b>	<b>IVA.</b>	16. 4.	
frutescens.	Bastard Jesuit's-bark.	Cut: Aug: Com: 4.	<i>Peru.</i>
<b>JASMINUM,</b>	<b>JASMINE.</b>	2. 1.	
fruticans.	Common Yellow	Lay: Ang: Com: 3.	<i>S. Eu.</i>
humile.	Yellow Italian	_____	_____
<b>JUNIPERUS,</b>	<b>JUNIPER.</b>	22. 12.	
communis.	Common	Seed May S.L. 15.	<i>Britain.</i>
daurica.	Daurian	Lay: July — 8.	<i>Dauria.</i>
excelsa.	Tall	— Jnne — 20.	<i>Siberia.</i>
lycia.	Lycian Cedar.	_____	10:
oxycedrus.	Brown-berried	Cut: — — 15.	<i>Spain.</i>
phœnicea.	Phœnician Cedar.	_____	_____
repens.	Creeping	Lay: — — — ½.	<i>Siberia.</i>
Sabina.	Savine	_____	4. <i>S. Eu.</i>
— fol: var:	— Striped-leaved	_____	_____
— tameriscifol.	— Tamerik-leaved	_____	_____
sibirica.	Siberian	_____	<i>Siberia.</i>
suecica.	Swedish	_____	15. <i>N. Eu.</i>
thurifera.	Spanish	_____	10. <i>S. Eu.</i>
virginiana.	Red Cedar.	Seed — S.P. 30.	<i>N. Am.</i>
<b>KALMIA,</b>	<b>KALMIA.</b>	10. 1.	
angustifolia.	Narrow-leaved	Seed July S.P. 30.	<i>N. Am.</i>
— fol: var:	— Striped	Lay: _____	_____
— lucida.	— Shining	_____	2.
— flor: rub:	— Red-flowered	_____	_____
— serotina.	— Late-flowering.	— Sept: — 1.	_____
glauca.	Glaucous	— May — 1.	_____
— pallida.	— Pale-flowered	_____	_____
latifolia rub:	Broad-leaved Red	Seed July — 5.	_____
— alba.	— White-flowered	Lay: _____	_____
<b>LAVANDULA,</b>	<b>LAVENDER.</b>	14. 1.	
spica.	Common Blue	Cut: July S.L. 2.	<i>S. Eu.</i>
— fl: alb:	— White	_____	_____
stœchas.	French	_____	1½. <i>Canaries.</i>

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>LAURUS,</b>	<b>LAUREL.</b>	9. 1.					
<i>nobilis.</i>	Sweet Bay.		Cut:	May	S.L.	12.	<i>Italy.</i>
— <i>angustifol:</i>	— Narrow-leaf					6.	
— <i>nana.</i>	— Dwarf					2.	
<b>LEDUM,</b>	<b>MARSH CISTUS.</b>	10. 1.					
<i>buxifolium.</i>	Box-leaved		Lay:	May	S.P.	½.	<i>N. Am.</i>
— <i>angustifolium.</i>	— Narrow-leaved						
<i>decumbens.</i>	Dwarf						
<i>palustre.</i>	Common					2.	
— <i>latifol:</i>	— Broad-leaved						
— <i>longifol:</i>	— Long-leaved						
<b>LIGUSTRUM,</b>	<b>PRIVET.</b>	2. 1.					
* <i>lucidum.</i>	Wax Tree.		Gra:	Sept:	S.L.	8.	<i>China.</i>
<i>vulg: sempervir:</i>	Com: Evergreen		Lay:	June	Com:		<i>Britain.</i>
<b>LINNÆA,</b>	<b>LINNÆA.</b>	14. 2.					
<i>borealis.</i>	Two-flowered		Lay:	June	S.P.	½.	<i>Scotland.</i>
<b>MAGNOLIA,</b>	<b>MAGNOLIA.</b>	13. 5.					
<i>grandiflora.</i>	Laurel-leaved		Lay:	Aug:	S.L.	10.	<i>N. Am.</i>
— <i>acuminata.</i>	— Tapered						
— <i>exoniensis.</i>	— Exmouth						
— <i>ferruginea.</i>	— Rusty						
— <i>obtusifolia.</i>	— Obtuse						
— <i>rotundifolia.</i>	— Round						
— <i>salicifolia.</i>	— Narrow						
<b>MESPILUS,</b>	<b>MAPLE.</b>	12. 4.					
* <i>japonica.</i>	Japan		Gra:	July	S.L.	15.	<i>Japan.</i>
<i>pyracantha.</i>	Pyracantha		Seed	June		10.	<i>S. Eu.</i>
<b>MITCHELLA,</b>	<b>MITCHELLA.</b>	4. 1.					
<i>repens.</i>	Creeping		Lay:	June	S.P.	¼.	<i>N. Am.</i>
<b>PHILLYREA,</b>	<b>PHILLYREA.</b>	2. 1.					
<i>angustifolia.</i>	Narrow-leaved		Lay:	June	Com:	10.	<i>S. Eu.</i>
— <i>nana.</i>	— Dwarf					1.	
— <i>rosmarifol:</i>	— Rosemary-leaf					3.	
<i>latifolia.</i>	Broad-leaved					10.	
— <i>obliqua.</i>	— Oblique						
— <i>media.</i>	Privet-leaved						
— <i>buxifolia.</i>	— Box-leaved						
— <i>olæifolia.</i>	— Olive-leaved						
— <i>pendula.</i>	— Weeping						
— <i>fol: var:</i>	— Striped						
<b>PHLOMIS,</b>	<b>PHLOMIS.</b>	14. 1.					
<i>fruticosa.</i>	Jerusalem Sage.		Cut:	July	Com:	2.	<i>S. Eu.</i>
— <i>angustifolia.</i>	— Narrow-leaved						
<i>purpurea.</i>	Purple						<i>Portuga!.</i>
<b>PINUS,</b>	<b>PINE.</b>	21. 8.					
<i>cembra.</i>	Cembro		Seed	May	S.L.	25.	<i>Alps.</i>
<i>Clanbrassiliana.</i>	Lord Clanbrassil's		Lay:			2.	<i>Ireland.</i>
* <i>lanecolata.</i>	Spear-leaved		Cat:	April		20.	<i>China.</i>
* <i>palustris.</i>	Swamp		Seed	May			<i>Carolina.</i>
<i>pumilio.</i>	Mugho						<i>Carniola.</i>
<b>POLYGALA,</b>	<b>MILKWORT.</b>	17. 3.					
<i>chamæ-buxus.</i>	Box-leaved		Suc:	May	S.L.	½.	<i>Austria.</i>

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
POLYGONIUM, frutescens.	PERSICARIA.					8. 5.	
PRINOS, * glaber.	Shrubby WINTER CHERRY.	6. 1.					Lay: Aug: S.L. 1. <i>Siberia.</i>
PRUNUS, * caroliniana. laurocerasus. — fol: mac: — angustifol: lusitanica. — fol: mac:	Evergreen PLUM. Evergn: Bird-Cherry. Common Laurel. — Striped-leaved — Narrow-leaved Portugal Laurel. — Striped-leaved	12. 1.					Lay: Aug: S.L. 1½. <i>Virginia.</i> Lay: May Com: 30. <i>Carolina.</i> Cut: ———— 12. <i>Levant.</i> ————— ————— Seed June ———— 20. <i>Portugal.</i> Cut: ————
PYROLA, maculata- umbellata.	WINTER GREEN.	10. 1.					Suc: July S.P. ½. <i>N. Am.</i> ————— —————
QUERCUS, coccifera. esculus. gramuntia. phellos. — virens. Suber.	OAK. Kermes Italian Holly-leaved Willow-leaved — Live Cork Tree.	21. 7.					Gra: May S.L. 10. <i>S. Eu.</i> Seed ———— 40. ———— Gra: June ———— 20. ———— Seed ———— 40. <i>N. Am.</i> ————— ————— 20. <i>Portugal.</i>
RHAMNUS, alaternus latifol: — fol: mac: — fol: var: arg: — laciniatus — fol: var:	BUCK-THORN. Alaternus Common. — Blotched-leaved — Striped Silver — Jagged — Striped	5. 1.					Lay: June Com: 40. <i>S. Eu.</i> ————— ————— 6. ———— ————— 10. ———— —————
RHODODENDRON, algarvense. cataubiense. caucasicum. * chamaecistus. * crysanthum. ferrugineum. hirsutum. — fol: mac: maximum. — flo: albo: ponticum. — angustifol: — contortum. — macrophyllum. — myrtifolium. — pumilum. — roseum. — salicifolium. — fol: var: arg: — aur: punctatum. — latifol:	RHODODENDRON. Spanish Oval-leaved Caucasian Thyme-leaved Yellow-flowered Rusty-leaved Hairy — Spotted-leaved Laurel-ditto — White-flowered Pontic — Narrow-leaved — Twisted-ditto — Large-ditto — Myrtle-ditto — Dwarf — Rose-coloured — Willow-leaved — Silver-striped — Gold-ditto Spotted-leaved — Broad-ditto	10. 1.					Lay: June S.P. 6. <i>Spain.</i> Seed ———— 3. <i>N. Am.</i> Lay: Aug: ———— 1. <i>M. Cauc.</i> Cut: June ———— ½. <i>Siberia.</i> Seed July ———— Lay: ———— 1½. <i>Alps.</i> ————— Seed June ———— 6. <i>N. Am.</i> Lay: ———— Seed ———— 8. <i>Levant.</i> Lay: ———— ————— ————— 2. ———— ————— 1. ———— ————— 8. ———— ————— ————— ————— July ———— 6. <i>N. Am.</i>
ROBINEA, Halodendron.	ROBINEA. Salt Tree.	17. 4.					Suc: June S.L. 6. <i>Siberia.</i>



		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>ROSA,</b>	<b>ROSE.</b>	12.	5.				
* Banksia.	Lady Banks's	Cut:	July	P.L.	6.		China.
* bracteata.	Ld. Macartney's	—	Sept.	—	2.		—
indica-maj.	Com: pale China	—	June	—	6.		—
— centifolia.	— Hundred-leaved	—	—	—	—		—
— odorata.	— Sweet	—	—	—	3.		—
— nana.	— Dwarf	—	—	—	$\frac{1}{2}$ .		—
— striata.	— Striped	—	—	—	—		—
* semperflorens.	Everblowing China	Cut:	Aug:	P.L.	2.		—
* — Bichonia.	— Bichon's	—	—	—	—		—
* — carnea.	— Flesh-coloured	—	—	—	—		—
* — diversiflora.	— Single	—	—	—	—		—
* — major.	— Large Dark	—	—	—	—		—
* — marmorata.	— Marbled	—	—	—	—		—
* — salicifolia.	— Willow-leaved	—	—	—	—		—
<b>ROSMARINUS,</b>	<b>ROSEMARY.</b>	2.	1.				
officinalis.	Common	Cut:	Mar:	Com:	4.		S. Eu.
— fol: var:	— Striped	—	—	—	—		—
<b>RUSCUS,</b>	<b>BUTCHER'S BROOM.</b>	22.	13.				
aculeatus.	Prickly	Suc:	—	Com:	1.		Britain.
hypoglossum.	Tongue upon Tongue.	—	June	—	—		Hungary
— hypophyllum.	— Broad-leaved	—	May	—	—		Italy.
racemosus.	Alexandrian Laurel.	—	June	—	4.		Portugal
<b>RUTA,</b>	<b>RUE.</b>	10.	1.				
graveolens.	Common	Cut:	July	Com:	3.		S. Eu.
montana.	Mountain	—	Aug:	—	2.		—
<b>SALIX,</b>	<b>WILLOW.</b>	22.	1.				
reticulata.	Netted-leaved	Cut:	July	Com:	$\frac{1}{2}$ .		Britain.
<b>SALSOLA,</b>	<b>SALTWORT.</b>	5.	2.				
fruticosa.	Shrubby	Cut:	Sep:	Com:	2.		Britain.
<b>SALVIA,</b>	<b>SAGE.</b>	2.	1.				
cretica.	Cretan	Cut:	Sep:	Com:	2.		Britain.
officinalis.	Garden	—	—	—	—		—
— angustifolia.	— Narrow-leaved	—	—	—	—		—
triloba.	Three-lobed	—	—	—	—		S. Eu.
<b>SPARTIUM,</b>	<b>BROOM.</b>	17.	4.				
junceum.	Spanish	Seed	July	Com:	6.		Spain.
— pleno.	— Double S:	—	—	S.P.	1.		Italy.
radiatum.	Starry	—	—	Com:	6.		Britain.
scoparium.	Common	—	May	—	—		—
<b>TAXUS,</b>	<b>YEW TREE.</b>	22.	13.				
baccata.	Common	Seed	Mar:	Com:	20.		—
— fol: var:	— Striped-leaved	Cut:	—	—	6.		—
— erecta.	— Upright	Lay:	—	—	20.		—
<b>TEUCRIUM,</b>	<b>GERMANDER.</b>	14.	1.				
* flavum.	Yellow	Cut:	July	Com:	2.		S. Eu.
* fruticans.	Tree	—	—	—	—		—
<b>THEA,</b>	<b>TEA.</b>	13.	1.				
* Bohea.	Bohea	Lay:	Aug:	S.L.	2.		China.
* viridis.	Green	—	—	—	3.		—
* — angustifolia.	— Narrow-leaved	—	—	—	—		—

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>THUJA,</b>	<b>ARBOR-VITÆ.</b>	21.	8.				
filiformis.	Fine-leaved	Cut:	May	Com:	4.	Tartary.	
occidentalis.	American	Lay:	_____	_____	25.	N. Am.	
— densa.	— Close-branched	Lay:	May	Com:	25.	_____	
orientalis.	China	Seed	_____	_____	_____	China.	
plicata.	Plaited	Cut:	_____	_____	6.	_____	
tartarica.	Tartarian	Lay:	_____	_____	_____	Tartary.	
<b>VACCINIUM.</b>	<b>WHORTLE-BERRY.</b>	8.	1.				
* arctostaphylos.	Madeira	Lay:	July	S.P.	2.	Madeira.	
buxifolium.	Box-leaved	Suc:	June	_____	½.	N. Am.	
crassifolium.	Thick-leaved	Lay:	_____	_____	_____	_____	
hispidulum.	Thyme-leaved	_____	_____	_____	¼.	_____	
lucidum.	Shining-leaved	_____	_____	_____	1.	_____	
macrocarpon.	American	_____	_____	_____	½.	_____	
myrtilus.	Blea-berry.	Suc:	May	_____	_____	Britain.	
oxycoccus.	Cranberry.	Lay:	_____	_____	_____	_____	
* sibiricum.	Siberian	Cut:	June	_____	2.	Siberia.	
Vitis Idæa.	Bilberry.	Suc:	April	_____	½.	Britain.	
— major.	— Large-leaved	_____	_____	_____	1.	_____	
— maxima.	— Largest-leaved	_____	_____	_____	1.	_____	
— minor.	— Small-leaved	_____	_____	_____	½.	_____	
— flo: coec:	— Scarlet-flowered	_____	_____	_____	_____	_____	
uliginosum.	Great Bilberry.	_____	_____	_____	_____	_____	
<b>VELLA,</b>	<b>CRESS ROCKET.</b>	15.	1.				
pseudo Cytissus.	Shrubby	Cut:	April	Com:	3.	Spain.	
<b>VIBURNUM,</b>	<b>VIBURNUM.</b>	5.	2.				
Tinus.	Laurestine.	Lay:	Jan:	Com:	6.	S. Eu.	
— fol: arg:	— Silver-stpd: L:	_____	_____	_____	_____	_____	
— fol: aur:	— Gold-stpd: L:	_____	_____	_____	_____	_____	
— hirtum.	— Hairy-leaved L:	_____	_____	_____	_____	_____	
— lucidum.	— Shining-leaved	_____	_____	_____	_____	_____	
<b>ULEX,</b>	<b>FURZE.</b>	17.	4.				
Europæus.	Common	Seed	April	Com:	6.	Britain.	
nanus.	— Dwarf	_____	_____	_____	2.	_____	
<b>YUCCA,</b>	<b>YUCCA.</b>	6.	1.				
filamentosa.	Thready	Seed	Aug:	S.P.	2.	N. Am.	
— angustifolia.	— Narrow-leaved	Suc:	_____	_____	_____	_____	
— gloriosa.	Broad-leaved	Seed	_____	_____	_____	_____	

## HARDY CLIMBING SHRUBS.

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### DIVISION I.—SECTION IV.

		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
AMPELOPSIS, cordata. hirsuta.	AMPELOPSIS. Heart-leaved Hirsute	5. 1.					Lay: June S.P. 12. N. Am.
ARISTOLOCHIA, pubescens. siph.	BIRTHWORT. Downy-leaved Broad-leaved	20. 3.					Lay: June S.P. 20. N. Am. Aug: — 30. —
ATRAGENE, americana. austriaca. sibirica.	ATRAGENE. American Austrian Siberian	13. 6.					Lay: July S.P. 15. N. Am. Seed April Com: 12. Austria. Lay: July — — Siberia.
BIGNONIA, capreolata. radicans. — major.	TRUMPET FLOWER. Evergreen Ash-leaved — Large-flowered	10. 2.					Cut: July S.P. 10. N. Am. Root Aug: — 30. —
BRUNNICHIA, cirrhosa.	BRUNNICHIA. Climbing	10. 3.					Root July S.P. 6. N. Am.
CELASTRUS, scandens.	STAFF-TREE. Climbing	5. 1.					Root June S.L. 15. N. Am.
CLEMATIS, calycina. — cirrhosa. flamula.	VIRGIN'S-BOWER. Minorca Evergreen Sweet	13. 6.					Cut: Nov: Com: 12. Minorca. — Oct: — — Spain. Seed Aug: — 20. S. France.
* florida.	— Large-flowered						Lay: July S.L. 10. China.
* — fl: pleno.	— Double-flow:						
orientalis.	Oriental						Suc: Aug: Com: 8. Levant.
reticulata.	Netted-leaved						Lay: June S.P. — N. Am.
triternata.	Triternate						— — — — —
virginiana.	Virginian						— Aug: — 15. —
viorna.	Leathery-flowered						Seed June Com: 12. —
— purpurea.	— Purple-flowered						— — — — —
vitalba.	Traveller's Joy.						— July — 20. Britain.
— canadensis.	— Canadian						— Aug: — — N. Am.
viticella rubra.	Spanish-red						— July — — Spain.
— cœrulea.	— Blue						— — — — —
— fl: plen:	— Double						Lay: — — — — —
GLYCINE, frutescens.	GLYCINE. Kidney-bean-Tree.	17. 3.					Root July S.P. 10. N. Am
HEBBERA, Helix.	IVY. Common	5. 1.					Lay: Oct: Com: 40. Britain.
— — fol: arg: mac:	— Silver-blotched						— — — — 20. —
— — fol: aur: mac:	— Gold-blotched						— — — — —

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		Cl. Or.	Prop.	Flow.	Soil.	Hgt.	Country.
<b>HEDERA,</b>	<b>IVY.</b>	5. 1.					
<i>er.</i> Helix fol: arg: var:	Com: Silver-striped		Lay:	Oct:	Com:	20.	Britain.
— fol: aur: var:	— Gold-striped		—	—	—	—	—
— fol: maximis.	— Irish		—	—	—	50.	Ireland.
— poetica.	— Poetic		—	—	—	—	Europe.
<b>JASMINUM,</b>	<b>JASMINE.</b>	2. 1.					
officinale.	Common-white		Cut:	July	Com:	15.	S. Eu.
— fol: arg:	— Silver-striped		—	—	—	—	—
— fol: aur:	— Gold-striped		—	—	—	—	—
<b>LONICERA,</b>	<b>HONEYSUCKLE.</b>	5. 1.					
Caprifolium.	Early-white		Lay:	May	Com:	10.	Britain.
— fl: rub:	— Red		—	—	—	—	—
— Italicum.	— Italian		—	June	—	6.	S. Eu.
dioica.	Glaucous		—	—	—	—	—
flava.	Yellow American		—	July	S.L.	10.	N. Am.
<i>ce:</i> grata.	Evergreen		—	Aug:	—	20.	—
implexa.	Minorca		—	July	—	8.	Minorca.
Periclymenum.	Woodbine-red		—	May	Com:	20.	Britain.
— fl: albo.	— White W:		—	—	—	—	—
Belgicum.	Dutch-red		—	July	—	10.	S. Eu.
— flavum.	— White Dutch		—	—	—	—	—
— præcox.	— Early Dutch		—	May	—	—	—
quercifolium.	Oak-leaved		—	June	—	15.	Britain.
— variegatum.	— Variegated		—	—	—	—	—
sempervirens.	Trumpet		—	July	S.P.	—	N. Am.
— minor.	— Smaller T:		—	—	—	—	—
— longifol:	— Long-leaved T:		—	—	—	—	—
<b>LYCIUM,</b>	<b>BOX-THORN.</b>	5. 1.					
barbarum.	Willow-leaved		Root	July	Com:	10.	Asia.
<b>MENISPERMUM,</b>	<b>MOONSEED.</b>	22. 10.					
canadense.	Canadian		Root	July	S.P.	10.	Canada.
* virginicum.	Virginian		—	—	—	—	Virginia.
<b>PASSIFLORA,</b>	<b>PASSION-FLOWER.</b>	16. 2.					
* cærulea.	Common		Cut:	July	S.P.	15.	S. Am.
* maculata.	Spotted		Root	—	—	8.	—
<b>PERIPLOCA,</b>	<b>PERIPLOCA.</b>	5. 1.					
græca.	Common		Root	Aug:	S.L.	10.	Syria.
<b>POLYGONUM,</b>	<b>PERSICARIA.</b>	8. 3.					
volubile.	Climbing		Root	June	Com:	12.	Spain.
<b>ROSA,</b>	<b>ROSE.</b>	12. 5.					
arvensis.	Common-field		Lay:	June	Com:	12.	Britain.
canina.	Dog		—	—	—	—	—
— pleno.	— Double		—	—	—	—	—
— variegata.	— Striped-leaved		—	—	—	—	—
* multiflora.	Many-flowered		Cut:	Aug:	S.L.	—	China.
<i>ce:</i> repanda.	Airshire		Lay:	July	Com:	20.	Scotland.
sempervirens.	Evergreen		—	June	—	—	N. Eu.
<b>RHUS,</b>	<b>SUMACH.</b>	5. 3.					
radicans.	Creeping		Root	July	S.L.	20.	N. Am.
<b>RUBUS,</b>	<b>BRAMBLE.</b>	12. 5.					
fruticosus.	Common		Lay:	July	Com:	20.	Britain.
— fruc: albo.	— White-fruited		—	—	—	—	—

HARDY CLIMBING SHRUBS.—*First Division, Sec. 4.* 43

		Cl.	Or.	Prop.	Flow.	Soil.	Hgt.	Country.
RUBUS,	BRAMBLE.	12.	5.					
frut: lacineatus.	Com: Jagged-lvd:			Lay:	July	Com:	20.	S. Eu.
— fl: pleno.	— Double						12.	
SMILAX,	SMILAX.	22.	6.					
et. aspera.	Rough			Suc:	Sept:	S.P.	8.	S. Eu.
— caduca.	Deciduous			—	July	—	6.	Canada.
et. laurifolia.	Laurel-leaved						5.	N. Am.
— lanceolata.	Spear-leaved							
— pubera.	Downy							
— Sasaparilla.	Sasaparilla.			—	Aug:	—	10.	
— tamnoides.	Bryony-leaved			—	July	—	6.	
— virginiana.	Virginian							
VINCA,	PERIWINKLE.	5.	1.					
et. major.	Great			Suc:	May	Com:	6.	Britain.
— minor.	Small						4.	
— — fol: arg:	— Silver-striped							
— — fol: aur:	— Gold-striped							
— — fl: pleno.	— Double							
VITIS,	VINE.	5.	1.					
arborea.	Pepper			Cut:	July	R.M.	6.	N. Am.
blanda.	White Grape.							
hederacea.	Virginian Creeper.			Root	—	S.P.	30.	
Labrusca.	Downy-leaved			Lay	June	—	8.	
laciniosa.	Parsley-leaved						20.	Virginia.
odoratissima.	Sweet-scented							
rotundifolia.	Bull Grape.							N. Am.
vinifera.	Common Grape.			—	—	R.M.	30.	Levant.
vulpina.	Fox Grape.			—	—	S.P.	10.	N. Am.
ZIZYPHUS,	ZIZYPHUS.	5.	1.					
volubilis.	Twining			Suc:	June	S.P.	8.	Carolina.

## HERBACEOUS PLANTS.

As the Plants contained in this and the subsequent Sections of Hardy Plants are nearly all increased from Seeds, or by parting the Roots; those which flower before June, in October—and those flowering through the rest of the year, in March; the column indicating that character will be dedicated to the Colour of the Flower, throughout this, the 7th and 9th Sections, marked by the initial of the colour—thus, *w.* white, *f.* flesh, *pk.* pink or rose, *y.* yellow, *o.* orange, *p.* purple, *b.* blue, *r.* red, *br.* brown, *g.* green, *st.* striped or variegated, *l.* light, *d.* dark.

### DIVISION I.—SECTION V.

	Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ACANTHUS,	BEAR'S BREECH.	14.	2.			
<i>mollis.</i>	Soft-leaved	<i>pa.</i>	July	Com:	3.	<i>S. Eu.</i>
— <i>lusitanicus.</i>	— Portuguese					<i>Portugal.</i>
<i>spinosus.</i>	— Prickly		Aug:			<i>Italy.</i>
ACHILLEA,	MILLFOIL.	19.	2.			
<i>abrotanifolia.</i>	Southernwood-ld:	<i>y.</i>	July	P.L.	2.	<i>Levant.</i>
<i>Ageratum.</i>	Sweet Mandlin.		Aug:	S.P.	2.	<i>S. Eu.</i>
<i>alpina.</i>	Alpine	<i>w.</i>	July		$\frac{1}{2}$ .	<i>Switz.</i>
<i>asplenifolia.</i>	Fern-leaved	<i>pk.</i>				<i>N. Am.</i>
<i>atrata.</i>	Black-cupt	<i>w.</i>		Com:	2.	<i>Austria.</i>
<i>aurca.</i>	Golden	<i>y.</i>			1.	<i>Levant.</i>
* <i>Clayenna.</i>	Silver-leaved	<i>w.</i>	June	P.L.	$\frac{1}{2}$ .	
* <i>cretica.</i>	Cretan		Aug:		1.	<i>I. Candia,</i>
<i>cristata.</i>	Crested				$\frac{1}{2}$ .	<i>Italy.</i>
<i>crithmifolia.</i>	Samphire-leaved	<i>ly.</i>				<i>Hungary</i>
<i>decumbens.</i>	Trailing	<i>w.</i>	July	Com:		<i>Spain.</i>
<i>Eupatorium.</i>	Broad-leaved	<i>y.</i>	Aug:		2.	<i>Siberia.</i>
<i>falcata.</i>	Sickle-leaved		June		1.	<i>Levant.</i>
<i>Herbarota.</i>	Herbarota.	<i>w.</i>	July		2.	<i>S. France,</i>
<i>impatiens.</i>	Impatient					<i>Siberia.</i>
<i>ligustica.</i>	Ligurian		June			<i>Italy.</i>
<i>macrophylla.</i>	Fever few-leaved		Aug:		1.	<i>Switz.</i>
<i>magna.</i>	Great Yarrow.		July		3.	<i>S. Eu.</i>
<i>micrantha.</i>	Small-flowered	<i>y.</i>	June	P.L.	1.	<i>Levant.</i>
<i>millefolium.</i>	Common	<i>w.</i>		Com:	2.	<i>Britain.</i>
— <i>flo: rubro.</i>	— Red-flowered	<i>r.</i>				
<i>montana.</i>	Mountain	<i>pk.</i>	July		1.	<i>Italy.</i>
<i>moschata.</i>	Musk-scented	<i>w.</i>	June		2.	
<i>nobilis.</i>	Shewy					<i>Germany.</i>
<i>ostroleuca.</i>	Yellowish	<i>br.</i>	Aug:			<i>Hungary.</i>

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ACHILLEA,	MILLFOIL.	19. 2.					
odorata.	Sweet		y.	July	Com:	1/2.	Spain.
ptarmica.	Sneeze-wort		w.	—	—	—	Britain.
— fl: pleno.	— Double						
pubescens.	Downy-leaved		l.y.	June	P.L.	1.	Levant.
rosea.	Rose-colored		pk.	July	Com:	2.	Spain.
Santolina.	Santolina-leaved		y.	June	P.L.	1/2.	Levant.
serrata.	Saw-leaved		w.	Aug:	Com:	2.	Britain.
setacea.	Bristly		—	July	P.L.	1.	Hungary
squarrosa.	Rough-leaved		—	Aug:	—	—	—
tanacetifolia.	Tansey-leaved		pk.	July	Com:	1.	Switz.
tomentosa.	Woolly		y.	June	—	2.	Britain.
ACONITUM,	WOOLF'S-BANE.	13. 3.					
album.	White		w.	July	Com:	4.	Levant.
Anthora.	Wholesome		p.y.	—	—	1 1/2.	Alps.
cammarum.	Purple		p.	—	—	4.	Germany.
japonicum.	Japanese		b.	Aug:	—	6.	Japan.
lycoctonum.	Great Yellow		y.	July	—	3.	Alps.
napellus.	Monk's-hood		b.	June	—	4.	Europe.
— fl: albo.	— White		w.	—	—	—	Siberia.
— fl: roseo.	— Pink		pk.	—	—	—	N. Am.
— pyramidale.	— Long-spiked		b.	—	—	—	Europe.
ochroleucum.	Small Yellow		l.y.	July	—	3.	Siberia.
pyrenaicum.	Pyrenean		y.	—	—	4.	Pyrenees.
septentrionale.	Northern		—	—	—	—	N. Eu.
variegatum.	Variogated		p.w.	Aug:	—	5.	S. Eu.
volubile.	Twining		b.	July	—	6.	Siberia.
uncinatum.	American		—	June	—	2.	N. Am.
ACTEA,	HERB CHRISTOPHER.	13 1.					
racemosa.	Black Snake-root.		p.	July	S.L.	2.	N. Am.
spicata.	Common		w.	June	—	3.	Britain.
— bacc: albidis.	White-berried		—	—	—	—	N. Am.
— bacc: rubris.	Red-berried		—	—	—	—	—
ADONIS,	ADONIS.	13. 7.					
— vernalis.	Spring		y.	Mar:	S.P.	1.	Bohemia.
ADOXA,	MOSCHATEL.	8. 3.					
moschatellina.	Tuberous		l.y.	Mar:	S.P.	1/2.	Britain.
AGRIMONIA,	AGRIMONY.	11. 1.					
Agrimonoides.	Three-leaved		y.	June	Com:	1 1/2.	Italy.
Eupatoria.	Common		—	—	—	3.	Britain.
— nana.	— Dwarf		w.	—	—	1.	Italy.
odorata.	Sweet		y.	July	—	4.	—
AJUGA,	BUGLE.	14. 1.					
alpina.	Alpine		b.	June	Com:	1/2.	Britain.
genevensis.	Geneva		f.	May	—	—	Switz.
orientalis.	Oriental		b.	June	S.P.	1 1/2.	Levant.
pyramidalis.	Pyramidal		—	—	—	1 1/2.	Britain.
reptans.	Common		—	—	—	1/2.	—
— flo: albo.	— White-flowered		w.	—	—	—	—
ALCHEMILLA,	LADIES'-MANTLE.	4. 1.					
— alpina.	Alpine		l.y.	July	Com:	1/2.	Britain.
— pentaphylla.	Five-leaved		w.	—	—	—	Alps.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
ALCHEMILLA, vulgaris. — pubescens.	LADIES'-MANTLE. Common — Downy	4.	1.	w.	Aug:	Com:	1.	Britain.
ALETRIS, aurea. * farinosa.	ALETRIS. Yellow Mealy	6.	1.	y. l.y.	June	S.P.	$\frac{1}{2}$ .	N. Am.
ALTHÆA, cannabina. narbonensis. officinalis.	MARSH-MALLOW. Hemp-leaved Narbonne Common	16.	7.	pk. r. f.	July Aug: July	Com:	5.	Italy. France. Britain.
ALYSSUM, alpestre. * creticum. ineanum. montanum. murale. * olympicum. cat: saxatile. tortuosum.	MADWORT. Italian Cretan Hoary Mountain Wall Grecian Rock Twisted	15.	1.	y. w. y. l.y. y. y.	June May July June May April June	S.L.	$\frac{1}{2}$ .	Italy. Cretè. Italy. Austria. Europe. Greece. Candia. Hungary.
AMSONIA, angustifolia. latifolia.	AMSONIA. Narrow-leaved Broad-leaved	5.	1.	b.	June	P.L.	2.	N. Am.
ANCHUSA, angustifolia. — flo: albo. officinalis. sempervirens. tinctoria. undulata.	BUGLOSS. Narrow-leaved — White Common Evergreen Dyer's Wave-leaved	5.	1.	p. w. p. b. p. b.	June July July Aug:	Com:	2.	S. Eu. $1\frac{1}{2}$ . 1. Britain. $1\frac{1}{2}$ . S. France. 3. Spain.
ANCISTRUM, * lucidum.	ANCISTRUM. Shining-leaved	2.	1.	r.	June	S.P.	$\frac{1}{2}$ .	Falk. Isle
ANDROSACE, carnea. lactea. villosa.	ANDROSACE. Awl-leaved Grass-leaved Hairy	5.	1.	f. w. g.	July June	S.P.	$\frac{1}{4}$ .	Switz. Austria.
ANDRYALA, fnata.	ANDRYALA. Woolly	19.	1.	y.	May	S.P.	$\frac{1}{4}$ .	S. Eu.
ANEMONE, alpina. apennina. baldensis. cernua. coronaria. dichotoma. Hepatica rubra. — flo: pl: rubro. — fl: albo. — fl: cœruleo. — fl: cœr: pleno. hortensis. — flo: pleno. narcissiflora.	ANEMONE. Alpine Apennine Mount Baldo Drooping-flowered Poppy, many colors. Forked Hepatica Red — Double Red — Single White — Single Blue — Double Blue Garden — Double Narciss-flowered	13.	7.	w. b. w.r. r.w. var. p.w. pk. w. b. w. var. r. w.	May Mar: July July April May Mar: Mar: May May May	S.P.	$\frac{1}{2}$ .	Switz. Britain. Switz. Levant. 1. Siberia. $\frac{1}{2}$ . Europe. Italy. 1. Siberia.



		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>ANEMONE,</b>	<b>ANEMONE.</b>							
nemerosa.	Wood			w.	April	S.P.	$\frac{1}{4}$ .	Britain.
— flo: pleno.	— Double							
* palmata.	Cyclamen-leaved			y.	June	—	$\frac{1}{2}$ .	Portugal.
patens.	Woolly-leaved			l.y.	July	—	1.	Siberia.
pennsylvanica.	Pennsylvanian			w.	June	—	—	N. Am.
pratensis.	Meadow			d.p.	May	—	$\frac{1}{2}$ .	Germany
pulsatilla.	Pasque-flower.			d.b.	April	—	—	Britain.
— major.	— Larger Pasque-fl:						1.	
ranunculoides.	Yellow-wood			y.	—	—	$\frac{1}{2}$ .	
syvestris.	Large White			w.	May	—	—	Germany.
thalictroides.	Meadow-rue-ld:						—	N. Am.
vernalis.	Parsley-leaved			p.w.	April	—	—	Switz.
virginiana.	Virginian			w.	May	—	—	N. Am.
<b>ANTHEMIS,</b>	<b>CHAMOMILE.</b>	19.	2.					
montana.	Mountain			p.	June	Com:	$\frac{1}{2}$ .	S. Eu.
nobilis.	Common			w.	July	—	—	Britain.
pyrethrum.	Pellitory of Spain.			—	June	S.P.	1.	Spain.
tuictoria.	Ox-Eye			y.	July	Com:	$1\frac{1}{2}$ .	Britain.
tomentosa.	Downy			w.	—	—	1.	Italy.
<b>ANTHERICUM,</b>	<b>ANTHERICUM.</b>	6.	1.					
liliago.	Grass-leaved			w.	June	S.L.	$1\frac{1}{2}$ .	S. Eu.
liliastrum.	Spider-wort.			—	—	—	1.	Switz.
ossifragum.	Lancashire			y.	Aug:	M.S.	$\frac{1}{4}$ .	Britain.
ramosum.	Branching			w.	June	Com:	3.	S. Eu.
<b>ANTHYLLIS,</b>	<b>KIDNEY VETCH.</b>	17.	4.					
montana.	Mountain			p.	July	S.L.	$\frac{1}{2}$ .	S. Eu.
vulneraria.	Common			y.	June	—	$\frac{1}{2}$ .	Britain.
— flo: coccineo.	— Scarlet-flowered			s.	—	—	—	
<b>ANTIRRHINUM,</b>	<b>TOAD FLAX.</b>	14.	2.					
alpinum.	Alpine			b.	May	S.L.	1.	Alps.
Cymbalaria.	Ivy-leaved			p.	June	—	$\frac{1}{4}$ .	Britain.
— fol: variegatis.	— Striped Ivy							
gensitifolium.	Broom-leaved			y.	July	Com:	2.	Austria.
Linaria.	Common Yellow			—	—	—	$\frac{1}{2}$ .	Britain.
— peloria.	— Monstrous							
monspessulanum.	Montpellier			st.	Aug:	—	3.	S. Eu.
pilosum.	Hairy			p.	June	S.L.	$\frac{1}{4}$ .	Italy.
purpureum.	Purple			—	—	Com:	—	S. Eu.
repens.	Creeping			b.	July	—	—	Britain.
triornithophorum	Three-Bird			p.	—	S.P.	—	N. Am.
<b>APHILANTHES,</b>	<b>LILY PINK.</b>	6.	1.					
monspeiciensis.	Montpellier			r.	June	Com:	1.	S. France.
<b>APOCYNUM,</b>	<b>DOG'S-BANE.</b>	5.	1.					
androsatifolium.	Tutsan-leaved			st.	June	P.L.	2.	N. Am.
cannabinum.	Hemp-leaved			w.	—	Com:	3.	—
hypericifolium.	Hypericum-leaved			—	—	—	2.	—
* venetum.	Venetian			—	—	—	—	Italy.
<b>AQUILEGIA,</b>	<b>COLUMBINE.</b>	5.	1.					
alpina.	Alpine			b.g.	May	Com:	1.	Switz.
canadensis.	Canadian			r.o.	April	S.P.	—	Canada.
grandiflora.	Siberian			b.y.	—	—	$1\frac{1}{2}$ .	Siberia.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>AQUILEGIA,</b>	<b>COLUMBINE.</b>	5. 1.					
viridiflora.	Green-flowered	g.	May	S.P.	1.		Siberia.
viscosa.	Clanmy	p.	June	Com:	1½.		S. Eu.
vulgaris.	Common	b.	—	—	2.		Britain.
— flor: pleno.	— Double						
— rosea-multi:	— Rose Double						
<b>ARABIS,</b>	<b>WALL CRESS.</b>	15. 2.					
alpina.	Alpine	w.y.	April	P.L.	¾.		Alps.
bellidifolia.	Daisy-leaved		June	—	1½.		Switz.
lucida.	Shining-leaved.	w.	—	—	1½.		Hungary
sibirica.	Siberian		—	—	2.		Siberia.
<b>ARALEA,</b>	<b>ARALEA.</b>	5. 5.					
nudicaulis.	Naked-stalked	l.y.	July	S.P.	4.		Canada.
racemosa.	Berry-bearing						
<b>ARENARIA,</b>	<b>SANDWORT.</b>	10. 3.					
* baliarica.	Majorca	w.	July	S.P.	½.		Minorca.
* grandiflora.	Large-flowered		Aug:	—	—		S. Eu.
laricifolia.	Larch-leaved		June	—	—		Britain.
montana.	Mountain		—	—	—		S. France.
peploides.	Sea Chick-weed.		July	—	—		Britain.
saxatilis.	Rock		—	—	—		Siberia.
verna.	Spring		May	—	—		Britain.
<b>ARETIA,</b>	<b>ARETIA.</b>	5. 1.					
alpina.	Alpine	pk.	June	S.P.	¼.		Switz.
helvetica.	Imbricated	w.	—	—	—		
vitalina.	Primrose	y.	—	—	—		Pyrenees.
<b>ARISTOLOCHIA,</b>	<b>BIRTHWORT.</b>	20. 5.					
clematitis.	Upright	y.g.	May	Com:	2.		Britain.
longa.	Long-rooted	p.	June	—	1½.		S. Eu.
rotunda.	Round-rooted	d.p.	—	—	2.		
* serpentaria.	Snake-root		—	S.P.	¾.		N. Am.
<b>ARNICA,</b>	<b>ARNICA.</b>	19. 2.					
Bellidistrum.	Daisy-leaved	w.	July	P.L.	1.		Switz.
montana.	Mountain	y.	June	—	—		Europe.
scorpioides.	Alternate-leaved		—	—	½.		Switz.
<b>ARTEMISIA,</b>	<b>WORMWOOD.</b>	10. 2.					
Absinthium.	Common	l.y.	July	Com:	1½.		Britain.
austriaca.	Austrian	b.	Aug:	—	1.		Austria.
campestris.	Field	w.	—	—	—		Britain.
cœrulescens.	Lavender-leaved	r.	—	—	1½.		
Dracunculus.	Tarragan	w.	—	—	2.		Switz.
glacialis.	Creeping	y.	—	—	½.		Alps.
fragrans.	Sweet	l.y.	July	—	1.		Armenia.
japonica.	Japan	w.	Oct:	—	3.		Japan.
maritima.	Sea		Aug:	—	1.		Britain.
pontica.	Roman	y.	—	—	3.		Austria.
ropestris.	Rock	br.	—	—	1.		Switz.
santonica.	Tartarian	w.	—	—	—		Tartary.
sericea.	Silky		—	—	1½.		Siberia.
spicata.	Spiked	br.	—	—	1.		Austria.
vallesiana.	Downy	pk.	Aug:	—	—		Spain.
vulgaris.	Mugwort.	r.	—	—	3.		Britain.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>ARUM,</b>	<b>ARUM.</b>	21.	7.					
arisarum.	Friar's Cowl.	<i>l.y.</i>	May	S.L.	1½.			<i>S. Eu.</i>
atrorubens.	Purple-stalked	<i>br.</i>	July	—	1.			<i>N. Am.</i>
dracunculus.	Common Dragon.	—	—	—	3.			<i>S. Eu.</i>
italicum.	Italian	<i>l.y.</i>	—	Com:	1½.			<i>Italy.</i>
maculatum.	Cuckow-pint	<i>w.</i>	June	—	1.			<i>Britain.</i>
tennifolium.	Grass-leaved	<i>w.</i>	May	S.P.	—			<i>S. Eu.</i>
* triphyllum.	Three-leaved	<i>b.</i>	June	—	½.			<i>N. Am.</i>
virginicum.	Virginian	<i>r.</i>	July	—	1.			—
<b>ARUNDO,</b>	<b>REED.</b>	3.	2.					
donax.	Cultivated	<i>r.</i>	July	Com:	10.			<i>Europe.</i>
— fol: var:	— Striped	—	—	—	3.			—
<b>ASARUM,</b>	<b>ASARABACCA.</b>	11.	1.					
canadense.	Canadian	<i>b.</i>	June	P.L.	½.			<i>Canada.</i>
europæum.	European	—	—	—	—			<i>Europe.</i>
* virginicum.	Virginian	—	May	—	—			<i>N. Am.</i>
<b>ASCLEPIAS,</b>	<b>SWALLOW-WORT.</b>	5.	2.					
amœna.	Oval-leaved	<i>r.</i>	July	P.L.	3.			<i>N. Am.</i>
incarnata.	Flesh-coloured	<i>f.</i>	Aug:	—	2.			—
nigra.	Dark-flowered	<i>b.</i>	July	—	4.			<i>S. Eu.</i>
nivea.	Almond-leaved	<i>w.</i>	—	—	3.			<i>N. Am.</i>
purpurascens.	Purple	<i>p.</i>	Aug:	—	—			—
sibirica.	Siberian	<i>b.</i>	July	Com:	—			<i>Siberia.</i>
syriaca.	Syrian	—	Aug:	—	4.			<i>Syria.</i>
* tuberosa.	Orange Apocynum.	<i>o.</i>	—	S.L.	2.			<i>N. Am.</i>
variegata.	Variegated	<i>st.</i>	June	P.L.	4.			—
verticillata.	Whorl-leaved	<i>w.</i>	—	—	3.			—
Vincetoxicum.	Officinal	—	June	Com:	2.			<i>Europe.</i>
<b>ASPARAGUS,</b>	<b>ASPARAGUS.</b>	6.	1.					
officinalis.	Garden	<i>w.</i>	July	R.M.	4.			<i>Britain.</i>
verticillaris.	Whorl-leaved	—	—	—	2.			<i>Levant.</i>
<b>ASPERULA,</b>	<b>WOOD-ROOF.</b>	4.	1.					
crassifolia.	Thick-leaved	<i>w.</i>	June	S.L.	¾.			<i>Levant.</i>
cynanchia.	Squinaey-wort	<i>st.</i>	—	—	—			<i>Britain.</i>
lævigata.	Shining	<i>w.</i>	July	—	1.			<i>S. Eu.</i>
odorata.	Sweet-scented	—	May	—	½.			<i>Britain.</i>
taurina.	Broad-leaved	<i>f.</i>	June	—	1.			<i>Switz.</i>
tinctoria.	Small-leaved	<i>w.</i>	July	—	½.			<i>Europe.</i>
<b>ASPHODELUS,</b>	<b>KING'S-SPEAR.</b>	6.	1.					
luteus.	Yellow	<i>y.</i>	June	Com:	3.			<i>Sicily.</i>
ramosus.	Branched	<i>w.</i>	—	—	4.			<i>S. Eu.</i>
<b>ASTER,</b>	<b>STARWORT.</b>	19.	2.					
acris.	Acrid	<i>b.</i>	Aug:	Com:	2.			<i>S. Eu.</i>
æstivus.	Labradore	—	—	—	—			<i>N. Am.</i>
alpinus.	Alpine	<i>p.</i>	July	P.L.	¼.			<i>Alps.</i>
altissimus.	Tallest	—	Oct:	Com:	8.			<i>N. Am.</i>
Amellus.	Italian	—	Aug:	—	2.			<i>S. Eu.</i>
concolor.	One-coloured	—	—	—	4.			<i>N. Am.</i>
cordifolius.	Heart-leaved	<i>p.h.</i>	—	—	2.			—
corymbosus.	Corymbose	<i>w.</i>	Sept:	—	—			—
diffusus.	Diffuse	—	—	—	—			—
divaricatus.	Divaricated	—	—	—	—			—

G

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
ASTER,	dumosus.	Bushy	w.	Oct:	Com:	3.	N. Am.
	ericoides.	Heath-leaved	—	Sept:	—	4.	—
	foliosus.	Leafy	p.b.	—	—	—	—
	fragilis.	Brittle	—	—	—	—	—
	grandiflorus.	Great-flowered	p.	Oct:	—	3.	—
	hyssopifolius.	Hyssop-leaved	—	—	—	1.	—
	juncus.	Rush-like	—	—	—	4.	—
	latifolius.	Broad-leaved	—	—	—	1½.	Canada.
	lævis.	Smooth	b.	Sept:	—	2.	N. Am.
	linarifolius.	Savory-leaved	ph.	Aug:	—	1.	—
	linifolius.	Flax-leaved	w.	—	—	2.	—
	macrophyllus.	Large-leaved	—	Sept:	—	—	—
	miser.	Small-white	—	Nov:	—	3.	—
	mutabilis.	Variable	p.	Sept:	—	4.	—
	multiflorus.	Small-leaved	w.	Oct:	—	3.	—
	novæ anglie.	New England	p.	Sept:	—	4.	—
	novi belgii.	New York	p.b.	Aug:	—	—	—
	paludosus.	Marsh	b.	Sept:	M.S.	3.	—
	paniculatus.	Panicled	b.	Oct:	Com:	4.	—
	pendulus.	Pendulous	w.	—	—	2.	—
	punicens.	Red-Stalked	b.	Sept:	—	8.	—
	— elatior.	— Tall	—	—	—	8.	—
	radula.	Rasp-leaved	p.	—	—	3.	—
	rigidus.	Harsh	—	Aug:	—	—	—
	salicifolius.	Willow-leaved	f.	Sept:	—	6.	—
	sibiricus.	Siberian	b.	—	—	2.	Siberia.
	spectabilis.	Shevy	—	—	—	—	N. Am.
spurius.	Spurious	p.	—	—	4.	—	
tardiflorus.	Late-flowering	p.b.	Aug:	—	2.	—	
tennifolius.	Fine-leaved	w.	Oct:	—	5.	—	
Tradescanti.	Tradescant's	b.	Sept:	—	3.	—	
umbellatus.	Umbelled	w.	Aug:	—	2.	—	
undulatus.	Wave-leaved	p.b.	Sept:	—	3.	—	
ASTRAGULUS,	MILK VETCH.	17. 4.					
alopeuroides.	Fox-tail	l.y.	June	S.L.	2.	Spain.	
alpinus.	Alpine	w.b.	—	—	1.	Switz.	
Cicer.	Bladder-podded	y.	July	—	2.	S. Eu.	
christianus.	Great-yellow	—	—	—	3.	Armenia.	
galegiformis.	Goat's-rue	—	—	—	5.	Siberia.	
glycyphyllus.	Wild-liquorice	l.y.	June	—	3.	Britain.	
hypoglottis.	Purple-mountain	p.	—	—	½.	—	
microphyllus.	Small-leaved	y.	July	P.L.	1.	Siberia.	
montanus.	Mountain	r.	May	S.L.	½.	Austria.	
monspessulanus.	Montpellier	p.	June	—	1.	S. France.	
onobrachy's	Purple-spiked	r.	July	—	1½.	Austria.	
sulcatus.	Furrowed	l.b.	—	Com:	3.	Siberia.	
tennifolius.	Narrow-leaved	p.	—	P.L.	1.	—	
virescens.	Green-flowered	g.	June	—	—	—	
uliginosus.	Marsh	l.b.	July	—	2.	—	
uralensis.	Hairy-mountain	l.p.	—	—	½.	Scotland.	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>ASTRANTIA,</b>	<b>MASTERWORT.</b>	5. 2.					
* <i>carniolica.</i>	Carniolian		<i>st.</i>	Aug:	P.L.	1.	<i>Carniola.</i>
<i>major.</i>	Greater		—	—	—	3.	<i>Alps.</i>
<i>minor.</i>	Lesser		<i>w.</i>	—	—	1.	<i>Switz.</i>
<b>ATHAMANTA,</b>	<b>SPIGNEL.</b>	5. 2.					
<i>condensata.</i>	Close-headed		<i>f.</i>	Aug:	Com:	1.	<i>Siberia.</i>
<i>cretensis.</i>	Fine-leaved		<i>w.</i>	July	—	—	<i>Austria.</i>
<i>Libanotis.</i>	Mountain		—	Aug:	—	2.	<i>Britain.</i>
<i>rigida.</i>	Harsh-leaved		—	—	—	1½.	<i>Switz.</i>
<i>sibirica.</i>	Siberian		<i>f.</i>	—	—	2.	<i>Siberia.</i>
<i>sicula.</i>	Flaxweed-leaved		<i>w.</i>	June	—	3.	<i>Sicily.</i>
<b>ATROPA,</b>	<b>MANDRAKE.</b>	5. 1.					
<i>belladonna.</i>	Deadly-Nightshade		<i>d.p.</i>	July	Com:	5.	<i>Britain.</i>
* <i>mandragora.</i>	Mandrake.		<i>w.</i>	April	—	½.	<i>S. Eu.</i>
<b>BALLOTA,</b>	<b>BLACK HOREHOUND.</b>	14. 1.					
<i>lanata.</i>	Wooly		<i>l.y.</i>	July	Com:	2.	<i>Siberia.</i>
<i>nigra.</i>	Common		<i>p.</i>	Aug:	—	—	<i>Britain.</i>
— fl: alb:	— White-flowered		<i>w.</i>	—	—	—	<i>Sweden.</i>
<b>BALSAMITA,</b>	<b>COSTMARY.</b>	19. 1.					
<i>virgata.</i>	Twiggy		<i>y.</i>	Aug:	Com:	3.	<i>S. France.</i>
<i>vulgaris.</i>	Common		—	—	—	—	<i>Europe.</i>
<b>BARTSIA,</b>	<b>BARTSIA.</b>	14. 2.					
<i>alpina.</i>	Alpine		<i>p.</i>	Aug:	S.P.	½.	<i>Britain.</i>
<i>coccinea.</i>	Red		<i>r.</i>	July	—	—	<i>N. Am.</i>
<i>pallida.</i>	Pale-flowered		<i>l.p.</i>	—	—	—	—
<b>BELLIS,</b>	<b>DAISY.</b>	19. 2.					
<i>perennis.</i>	Common		<i>w.</i>	April	Com:	½.	<i>Britain.</i>
<i>hortensis.</i>	Double Red		<i>r.</i>	—	—	—	—
— <i>variegata.</i>	— Striped		<i>st.</i>	—	—	—	—
— <i>alba.</i>	— White		<i>w.</i>	—	—	—	—
— <i>fistulosa.</i>	— Quilled		<i>r.</i>	—	—	—	—
— <i>prolifera.</i>	— Hen & Chicken		<i>st.</i>	—	—	—	—
<b>BELLIUM,</b>	<b>BELLIUM.</b>	19. 2.					
* <i>Bellidioides.</i>	Small		<i>w.</i>	June	S.P.	½.	<i>Italy.</i>
<b>BETONICA,</b>	<b>BETONY.</b>	14. 1.					
<i>alopecurus.</i>	Foxtail		<i>l.y.</i>	July	Com:	1½.	<i>S. Eu.</i>
<i>grandiflora.</i>	Large-flowered		<i>l.r.</i>	—	S.L.	2.	<i>Siberia.</i>
<i>hirsuta.</i>	Hairy		<i>p.</i>	June	S.P.	½.	<i>Alps.</i>
<i>incana.</i>	Hoary		<i>f.</i>	—	—	—	<i>Italy.</i>
<i>officinalis.</i>	Wood		<i>r.</i>	July	Com:	1.	<i>Britain.</i>
<i>orientalis.</i>	Oriental		<i>l.p.</i>	—	—	—	<i>Levant.</i>
<i>stricta.</i>	Danish		<i>p.</i>	—	—	1½.	<i>Denmark</i>
<b>BOCCONIA,</b>	<b>BOCCONIA.</b>	11. 1.					
<i>cordata.</i>	Heart-leaved		<i>w.</i>	Aug:	S.L.	6.	<i>China.</i>
<b>BOLTONIA,</b>	<b>BOLTONIA.</b>	19. 2.					
<i>Asteroides.</i>	Starwort-flower		<i>f.</i>	Sept:	S.L.	2.	<i>N. Am.</i>
<i>glastifolia.</i>	Glaucous-leaved		<i>l.y.</i>	—	—	1½.	—
<b>BORAGO,</b>	<b>BORAGE.</b>	5. 1.					
<i>orientalis.</i>	Oriental		<i>b.</i>	April	Com:	2.	<i>Levant.</i>
<b>BUNIAS,</b>	<b>BUNIAS.</b>	15. 1.					
<i>orientalis.</i>	Oriental		<i>y.</i>	May	Com:	3.	<i>Russia.</i>

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>BUPHTALMUM,</b>	<b>Ox-EYE.</b>	19. 2.					
cordifolium.	Heart-leaved		y.	July	P.L.	1.	Hungary.
grandiflorum.	Great-flowered		—	June	—	1½.	Austria.
Helianthoides.	Sunflower-like		—	Aug:	Com:	6.	N. Am.
* maritimum.	Sea		—	—	S.L.	1.	Sicily.
salicifolium.	Willow-leaved		—	—	Com:	1½.	S. Eu.
<b>BUPLEURUM,</b>	<b>HARE'S-EAR.</b>	5. 2.					
angulosum.	Angular-leaved		g.	May	Com:	1½.	Switz.
longifolium.	Long-leaved		—	—	—	3.	Germany.
<b>CACALIA,</b>	<b>CACALIA.</b>	19. 1.					
alpina.	Alpine		p.	July	Com:	2.	Austria.
atriplicifolia.	Orache-leaved		l.p.	Aug:	—	4.	N. Am.
hastata.	Sparc-leaved		w.	—	—	1.	Siberia.
saracenic.	Creeping-rooted		y.	—	—	4.	S. France.
suaveolens.	Sweet		w.	—	—	6.	N. Am.
<b>CACHRYS,</b>	<b>CACHRYS.</b>	5. 2.					
Libanotis.	Smooth-seeded		y.	Aug:	Com:	3.	Sicily.
panacifolia.	Parsnip-leaved		—	—	—	4.	Barbary.
sicula.	Hairy-scaded		—	—	—	5.	Sicily.
<b>CALTHA,</b>	<b>MARSH MARY GOLD.</b>	13. 7.					
palustris.	Common		y.	May	M.S:	1.	Britain.
— flo: pleno.	— Double		—	June	—	—	—
<b>CAMPANULA,</b>	<b>BELL-FLOWER.</b>	5. 1.					
alliariaefolia.	Alliaria-leaved		b.	July	P.L.	1.	Levant.
azurea.	Azure		l.b.	June	—	1½.	Alps.
alpina.	Alpine		b.	—	—	—	—
barbata.	Bearded		l.b.	—	—	1½.	Italy.
betonicaefolia.	Betony-leaved		—	—	—	1.	Siberia.
carpatica.	Carpatian		b.	July	—	½.	Carpatia
collina.	Sage-leaved		—	—	—	1.	Asia.
glomerata.	Clustered		w.	June	—	2.	Britain.
grandiflora.	Large-flowered		b.	July	—	1.	Siberia.
latifol: coerul:	Broad-leaved		—	Aug:	—	4.	Britain.
— flo: alba.	— White		w.	—	—	—	—
* laciniata.	Jagged-leaved		s.b.	June	—	2.	Greece.
nitida.	Shining-leaved		b.	July	—	1.	N. Am.
— alba.	— White		w.	—	—	—	—
patula.	Spreading		b.	—	—	—	—
peregrina.	Rough-leaved		—	June	—	2.	Switz.
persicifolia.	Peach-leaved		—	July	—	3.	N. Eu.
— alb: plen:	— Double White		w.	—	—	—	—
— coer: plen:	— Double Blue		b.	—	—	—	—
* pumila.	Dwarf		—	—	—	½.	Switz.
pyramidalis.	Pyramidal		—	Aug:	—	4.	Carniola.
rapunculoides.	Creeping-rooted		—	July	—	3.	Britain.
rotundifolia.	Round-leaved		—	June	—	½.	—
— flo: alba.	— White		w.	—	—	—	—
* saxatilis.	Rock		b.	—	—	1.	Crete.
Trachelium.	Throatwort		—	Aug:	—	4.	Britain.
— flo: alb: pleno.	— Double White		w.	—	—	—	—
— flo: coer: pleno.	— Double Blue		b.	—	—	—	—
* versicolor.	Blue and White		st.	—	S.L.	4.	Greece.
verticillata.	Whorled		l.b.	—	—	3.	Siberia.



	Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>CHRYSANTHEMUM,</b>	<b>CHRYSANTHEMUM.</b>	19.2.				
ceratophylloides.	Buckshorn	w.	June	Com:	2.	Piedmont
graminifolium.	Grass-leaved	—	May	—	1.	Montpel.
millefoliatum.	Tansy-leaved	y.	—	—	—	2. Lexant.
monspeiense.	Montpellier	w.	June	—	1.	Montpel.
montanum.	Mountain	—	—	—	2.	S. France.
<b>CHRYSOCOMA,</b>	<b>GOLDY-LOCKS.</b>	19.1.				
biflora.	Two-flowered	y.	Aug:	Com:	3.	Siberia.
linosyris.	Flax-leaved	—	Sept:	—	2.	Europe.
villosa.	Hairy	—	—	—	1½.	Siberia.
<b>CHRYSOSPLENIUM,</b>	<b>GOLDEN SAXIFRAGE.</b>	10.2.				
alternifolium,	Alternate-leaved	y.	April	M.L.	¼.	Britain.
oppositifolium.	Opposite-leaved	—	—	—	—	—
<b>CIMICIFUGA,</b>	<b>BUGGORT.</b>	13.4.				
fœtida.	Stinking	l.y.	July	P.L.	4.	Siberia.
<b>CINERARIA,</b>	<b>CINERARIA.</b>	19.2.				
campestris.	Mountain	y.	May	Com:	1.	Britain.
cordifolia.	Heart-leaved	—	June	—	2.	Austria.
gigantea.	Giant	—	July	—	4.	C. Horn.
glauca.	Glaucous	—	—	—	6.	Siberia.
longifolia.	Long-leaved	—	May	—	2.	Austria.
sibirica.	Siberian	—	June	—	4.	Siberia.
<b>CIRCEA,</b>	<b>ENCHANTER'S NIGHT-</b>					
	<b>SHADE.</b>	2.1.				
alpina.	Mountain	f.	July	Com:	⅓.	Britain.
lutetiana.	Common	—	—	—	1.	—
<b>CISTUS,</b>	<b>ROCK-ROSE.</b>	13.1.				
tuberaria.	Plantain-leaved	y.	June	S.P.	½.	Spain.
<b>CLAYTONIA,</b>	<b>CLAYTONIA.</b>	5.1.				
virginica.	Virginian	st.	April	S.P.	¼.	N. Am.
<b>CLEMATIS,</b>	<b>VIRGIN'S BOWER.</b>	13.7.				
alpina.	Alpine	w.	July	P.L.	6.	Siberia.
angustifolia.	Narrow-leaved	—	Aug:	—	4.	Austria.
crispa.	Crisp-flowered	f.	—	—	3.	N. Am.
cylindrica.	Large Blue	b.	—	—	—	—
integrifolia.	Entire-leaved	—	June	—	2.	Hungary
ochroleuca.	Yellow-flower	l.y.	—	—	—	—
recta.	Upright	w.	—	—	3.	Austria.
viorna.	Leathery-flowered	l.y.	Aug:	—	6.	N. Am.
— purpurea.	— Purple	p.	—	—	—	—
<b>CNICUS,</b>	<b>CNICUS.</b>	19.1.				
canus.	Hoary	p.	July	P.L.	4.	Austria.
carniolicus.	Carniolian	l.p.	—	—	2.	—
caucasicus.	Caucasian	p.	—	—	—	Caucasus.
centauroides.	Artichoke-leaved	—	—	—	3.	Pyranees.
cernuus.	Nodding	l.y.	—	—	6.	Siberia.
ciliatus.	Fringed	r.	Aug:	—	—	—
heterophyllus.	Melancholy	p.	July	—	2.	Britain.
monspeulanus.	Montpellier	—	June	—	—	Switz.
oleraceus.	Eatable	l.y.	July	—	6.	N. Eu.
tartaricus.	Tartarian	w.	—	—	2.	Siberia.
spinosimus.	Feathery-headed	l.y.	—	—	½.	Austria.



		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
COCHLEARIA, saxatilis.	SCURVY-GRASS. Rock	15. 1.	w.	June	S.L.	1.	Alps.
COLLINSONIA, anisata.	COLLINSONIA. Anise-scented	2. 1.	br.	Oct:	P.L.	3.	Carolina.
canadensis.	Canada		lb.	Aug:	—	—	N. Am.
CONVALLARIA, bifolia.	LILY of the VALLEY. Smallest	6. 1.	w.	May	S.L.	1.	Britain.
latifolia.	Broad-leaved		—	June	—	1.	N. Am.
majalis.	Common		—	May	—	1.	Britain.
— pleno.	— Double		—	—	—	—	—
— flo: rub:	— Red flowered		f.	—	—	—	—
multiflora.	Solomon's Seal.		l.y.	June	—	2.	—
polygonatum.	Angular-stalked		g.y.	—	—	—	—
— flo: pleno.	— Double		—	—	—	—	—
racemosa,	Cluster-flowered		w.	May	—	1.	N. Am.
stellata.	Star-flowered		—	—	—	—	Virginia.
verticillata.	Whorled		—	—	—	—	—
CONVOLVULUS, althaeoides.	BIND WEED. Althæa-leaved	5. 1.	f.	July	S.L. Tr:	—	S. Eu.
arvensis.	Small-field		st.	June	Com:Tr:	—	Britain.
cantabrica.	Flax-weed		f.	July	S.L. —	—	S. Eu.
lineatus.	Dwarf		st.	—	—	—	—
* Scammonia.	Scammony.		l.y.	—	—	—	Levant.
sepium.	Great Hedge		w.	June	—	—	Britain.
* Soldanella.	Sea		r.	July	—	—	—
CONYZA, asteroides.	FLEA BANE. Star-wort	19. 2.	l.b.	Aug:	P.L.	1.	N. Am.
bifrons.	Oval-leaved		y.	July	—	—	Canada.
linifolia.	Flax-leaved		w.	Aug:	—	1½.	N. Am.
COREOPSIS, alternifolia.	COREOPSIS. Alternate-leaved	19. 3.	y.	Sept:	P.L.	6.	N. Am.
amplexicaulis.	Stem-clasping		—	—	—	4.	—
angustifolia.	Narrow-leaved		—	June	—	2.	—
anrea.	Golden		—	Aug:	—	3.	—
auriculata.	Ear-leaved		—	Sept:	—	6.	Carolina.
crassifolia.	Thick-leaved		—	—	—	3.	—
minima.	Smallest		—	Aug:	—	1.	N. Am.
procera.	Tall		—	—	—	8.	—
tripteris.	Three-leaved		—	—	—	6.	—
verticillata.	Whorled		—	—	—	3.	—
CORNUS, suecica.	DOGWOOD. Herbaceous	4. 1.	w.	June	S.P:	1.	Britain.
CORONILLA, coronata.	CORONILLA. Coronet	17. 4.	y.	July	Com:	2.	S. Eu.
minima.	Smallest		—	—	—	1.	—
varia.	Purple		p.	June	—	4.	—
— flo: albo.	— White-flowered		w.	—	—	—	—
— flo: carneo.	— Pink-flowered		f.	—	—	—	—
CORTUSA, Mathioli.	SANICLE. Bear's-Ear	5. 1.	r.	April	S.L.	1.	Austria.
COTYLEDON, lutea.	NAVELWORT. Great Yellow	10. 3.	y.	June	—	—	Britain.
umbilicus.	Common		g y.	—	—	—	—

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
CRAMBE, maritima.	SEA-KALE. Common	15. 2.	w.	May	R.M.	1.	Britain.
CREPIS, albida.	HAWKWEED. Pale-flowered	19. 1.	l.y.	July	Com:	2.	Italy.
rigida.	Rigid		y.	June	—	1.	Hungary.
sibirica.	Siberian		—	July	—	2.	Siberia.
CUCUBALUS, behen.	CAMPION. Bladder	10. 3.	w.	May	Com:	2.	Britain.
otites.	Spanish		l.y.	July	—	—	—
stellatus.	Four-leaved		w.	—	—	1.	N. Am.
CYNANCHUM, acutum.	CYNANCHUM. Acute-leaved	5. 2.	w.	June	Com:	6.	Spain.
monseliacum.	Montpellier		st.	July	—	—	S. Eu.
CYNOGLOSSUM, ophaloides.	HOUND'S TONGUE. Comfrey-leaved	5. 1.	b.	April	P.L.	$\frac{1}{2}$ .	S. Eu.
pictum.	Painted		l.b.	July	—	1.	Barbary.
* CYPREPIDIUM, acaule.	LADIES SLIPPER Two-leaved	20. 1.	r.w.	May	S.P.	$\frac{3}{4}$ .	N. Am.
album.	White-flowered		w.	June	—	1.	—
calceolus.	Yellow-flowered		y.	—	—	1.	Britain.
— fol: glabris.	— Smooth-leaved		—	July	—	—	N. Am.
canadense.	Canada		r.w.	—	—	1.	Canada.
DATISCA, cannabina.	BASTARD HEMP. Common	22. 10.	y.	June	Com:	4.	Candia.
DELPHINUM, elatum.	LARKSPUR. Bee	13. 2.	b.	July	P.L.	6.	Siberia.
— azureum.	— Azure-blue		l.b.	—	—	6.	—
— flo: pleno.	— Dble: azure-blue		—	—	—	—	—
exaltatum.	American		b.	—	—	5.	N. Am.
* grandiflorum.	Large-flowered		d.b.	—	—	$1\frac{1}{2}$ .	Siberia.
— flo: pleno.	— Double		—	—	—	2.	—
intermedium.	Tallest		b.	—	—	8.	—
punicum.	Red-flowered		r.	July	—	4.	—
urceolatum.	Hollow-leaved		b.	—	—	2.	N. Am.
DENTARIA, bulbifera.	TOOTH-WORT. Bulbiferous	15. 2.	f.	April	S.L.	1.	Britain.
pentaphylla.	Five-leaved		—	May	—	$1\frac{1}{4}$ .	Switz.
pinnata.	Seven-leaved		—	—	—	—	France.
DIANTHUS, alpinus.	PINK. Alpine	12. 2.	r.	June	S.L.	$\frac{1}{2}$ .	Alps.
barbatus.	Sweet William.		var.	—	R.M.	$1\frac{1}{4}$ .	Germany.
— atro-rubeus.	— Dark-red		d.r.	—	—	—	—
Caryophyllus.	Clove Carnation.		—	July	—	2.	—
* — flor: variegatis	— Varieg: flowers		var.	—	—	—	—
	[of these there are 40 fine sorts, with named flowers.]						
erthusianorum.	Carthusian		r.	Aug:	S.L.	2.	Germany.
cæsius rub:	Mountain-red		—	June	—	$\frac{1}{4}$ .	Britain.
— flo: alb:	— White		w.	—	—	—	—
collinus.	Hill		—	July	—	$\frac{1}{4}$ .	Hungary
deltoides.	Maiden		w.r.	June	—	—	Britain.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>DIANTHUS,</b>	<b>PINK.</b>						12. 2.	
<i>glauca.</i>	<i>Glauca</i>			r.	June	S.L.	$\frac{1}{2}$ .	<i>Alps.</i>
<i>hortensis.</i>	Garden or Cultivated			var.	—	R.M.	1.	<i>Europe.</i>
	[of this species there are 60 varieties, double, with named flowers.]							
* <i>hybridus.</i>	Mule Pink.			r.	July	—	1.	<i>Britain.</i>
<i>hyssopifolius.</i>	Hyssop-leaved			—	—	S.L.	$\frac{1}{2}$ .	<i>Siberia.</i>
<i>plumarius.</i>	Feathered			w.p.	June	—	—	<i>S. Eu.</i>
<i>superbus.</i>	Fringed			w.	July	—	2.	<i>France.</i>
— flo: rub:	— Red			r.	—	—	—	—
<i>virginicus.</i>	Upright			w.	June	—	1.	<i>Alps.</i>
<b>DICTAMNUS,</b>	<b>FRAXINELLA.</b>		10. 1.					
<i>albus.</i>	White			w.	July	P.L.	3.	<i>S. Eu.</i>
— flo: rubro.	— Red			r.	—	—	—	—
<b>DIOSCORIA,</b>	<b>DIOSCORIA.</b>		22. 6.					
* <i>verticillata.</i>	Whorled			r.	Aug:	S.P.	3.	<i>N. Am.</i>
* <i>villosa.</i>	Hairy							
<b>DODARTIA,</b>	<b>DODARTIA.</b>		14. 2.					
* <i>orientalis.</i>	Oriental			p.	July	S.P.	$1\frac{1}{2}$ .	<i>Asia.</i>
<b>DODECATHÉON,</b>	<b>VIRGINIAN COWSLIP.</b>		5. 1.					
<i>Meadia.</i>	Mead's			f.	May	P.L.	1.	<i>N. Am.</i>
<b>DORONICUM,</b>	<b>LEOPARD'S-BANE.</b>		19. 2.					
<i>altaicum.</i>	Siberian			w.	July	S.L.	1.	<i>Siberia.</i>
<i>bellidiastrum.</i>	Daisy-leaved			—	June	R.L.	—	<i>Alps.</i>
<i>Pardalianches.</i>	Great			y.	May	Com:	3.	<i>Britain.</i>
<i>plantagineum.</i>	Plaintain-leaved			—	—	—	2.	<i>Spain.</i>
<b>DORYCNIUM,</b>	<b>DORYCNIUM.</b>		17. 4.					
<i>herbaceum.</i>	Herbaceous			w.	June	Com:	2.	<i>S. France.</i>
<b>DRABA,</b>	<b>WHITLOW GRASS.</b>		15. 1.					
<i>azoides.</i>	Hairy			y.	May	S.L.	$\frac{1}{2}$ .	<i>Alps.</i>
<i>ciliaris.</i>	Ciliated			w.	—	—	—	<i>S. France.</i>
<i>stellata.</i>	Starred			—	—	—	—	<i>Scotland.</i>
<b>DRACÆNA,</b>	<b>DRACÆNA.</b>		6. 1.					
<i>borealis.</i>	Oval-leaved			ly.	June	P.L.	1.	<i>Canada.</i>
<b>DRACOCEPHALUM,</b>	<b>DRAGON'S-HEAD.</b>		14. 1.					
<i>austriacum.</i>	Austrian			b.	June	P.L.	1.	<i>Austria.</i>
<i>denticulatum.</i>	Tooth-leaved			st.	Aug:	—	—	<i>N. Am.</i>
<i>grandiflorum.</i>	Great-flowered			b.	July	—	—	<i>Siberia.</i>
* <i>peregrinum.</i>	Prickly-leaved			p.	—	—	$\frac{1}{2}$ .	—
<i>ruyschiana.</i>	Hyssop-leaved			b.	June	—	2.	<i>Switz.</i>
<i>sibiricum.</i>	Siberian			lb.	—	—	1.	<i>Siberia.</i>
<i>virginianum.</i>	Virginian			—	Sept:	—	3.	<i>N. Am.</i>
<b>DRYAS,</b>	<b>DRYAS.</b>		12. 5.					
<i>octopetala.</i>	Mountain			w.	July	S.P.	$\frac{1}{2}$ .	<i>Alps.</i>
<b>ECHINOPS,</b>	<b>GLOBE THISTLE.</b>		19. 5.					
<i>ritro.</i>	Small			b.	July	Com:	3.	<i>France.</i>
<i>sphærocephalus.</i>	Great			lb.	—	—	5.	<i>Italy.</i>
<b>ECHIMUM,</b>	<b>VIPER'S-BUGLOS.</b>		5. 1.					
<i>rubrum.</i>	Hungarian			r.	June	Com:	1.	<i>Hungary.</i>
<b>EPITOBIMUM,</b>	<b>WILLOW-HERB.</b>		8. 1.					
<i>alpinum.</i>	Alpine			r.	July	S.L.	$\frac{3}{4}$ .	<i>Alps.</i>

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>EPILOBIUM,</b>	<b>WILLOW-HERB.</b>	8. 1.					
angustifolium.	French Willow.		p.	Aug:	M.S.	4.	Britain.
— flo: albo.	— White		w.	—	—	—	—
angustissimum.	Linear-leaved		r.	—	—	2.	France.
hirsutum.	Large-flowered		r.	July Com:	—	4.	Europe.
latifolium.	Broad-leaved		—	—	—	4.	Siberia.
moutanum.	Mountain		—	—	—	2.	Britain.
<b>EPIMEDIUM,</b>	<b>BARREN-WORT.</b>	4. 1.					
alpinum.	Alpine		r.	May P.L.	—	$\frac{3}{4}$ .	Alps.
<b>ERIGERON,</b>	<b>ERIGERON.</b>	19. 2.					
alpinum.	Alpine		b.	July Com:	—	1.	Switz.
canadense.	Canadian		st.	Aug:	—	4.	Canada.
* carolineanum.	Carolina		y.	—	S.P.	3.	Carolina.
philadelphicum.	Spreading		—	July Com:	—	—	N. Am.
purpureum.	Purple		p.	—	—	1.	—
tuberosum.	Tuberous-rooted		y.	—	—	$\frac{1}{2}$ .	S. France.
uniflorum.	Dwarf		w.	Aug:	S.L.	$\frac{1}{2}$ .	Alps.
<b>ERINUS,</b>	<b>ERINUS.</b>	14. 2.					
* alpinus.	Alpine		r.	May S.L.	—	$\frac{1}{3}$ .	Switz.
<b>ERYNGIUM,</b>	<b>ERINGO.</b>	5. 2.					
alpinum.	Alpine		b.	July S.L.	—	2.	Switz.
amethystinum.	Amethystine		lb.	—	—	3.	Syria.
Bourgati.	White-spiked		w.	—	—	2.	S. France.
campestre.	Common		—	—	—	—	Britain.
maritimum.	Sea		lb.	Aug:	—	1 $\frac{1}{2}$ .	—
planum.	Flat-leaved		—	—	—	3.	Europe.
<b>ERYSIMUM,</b>	<b>WINTER-CRESS.</b>	15. 2.					
barbarea.	Yellow Rocket.		y.	June Com:	—	1 $\frac{1}{2}$ .	Britain.
— flo: pleno.	— Double		—	—	—	—	—
<b>EUPATORIUM,</b>	<b>HEMP AGRIMONY.</b>	19. 1.					
ageratoides.	Nettle-leaved		w.	Aug:	P.L.	4.	Canada.
altissimum.	Tall		—	July Com:	—	5.	N. Am.
aromaticum.	Aromatic		—	Sept:	—	4.	—
coelestinum.	Blue		lb.	—	—	2.	—
cannabium.	Common		f.	July	—	4.	Europe.
hyssopifolium.	Hyssop-leaved		w.	Aug:	—	5.	N. Am.
maculatum.	Spotted		p.	—	—	—	—
perfoliatum.	Perfoliate		w.	July	—	2.	—
purpureum.	Purple		p.	—	—	5.	—
rotundifolium.	Round-leaved		w.	Aug:	—	1.	—
sessilifolium.	Sessile-leaved		—	Sept:	—	—	—
trifoliatum.	Three-leaved		p.	—	—	6.	—
<b>EUPHORBIA,</b>	<b>SPURGE.</b>	11. 3.					
emarginata.	Freckled		l.y.	Sept: Com:	—	2.	Europe.
* Cyparissias.	Cypress		y.	June	—	—	S. Eu.
* mysinites.	Glaucous		g.	May S.L.	—	1.	S. France.
palustris.	Marsh		—	July	—	4.	Sweden.
verrucosa.	Warted		—	June	—	1.	—
<b>FERULA,</b>	<b>GIANT FENNEL.</b>	5. 1.					
* Asafoetida.	Asafoetida.		y	June P.L.	—	3.	Persia.
communis.	Common		—	July S.L.	—	8.	S. France.
glauca.	Glaucous		—	—	—	4.	Italy.

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		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
FERULA, nodiflora. orientalis.	GIANT FENNEL. Knotted Narrow-leaved	5. 1.	y.	July	S.L.	3.	Austria.
			—	June	S.P.	—	Levant.
* FRAGARIA, indica. fr. vesca. — fol: var: — monophylla.	STRAWBERRY. Yellow-flowered Common — Striped-leaved — One-leaved	12. 5.	y.	June	S.P.	1.	Asia.
			w.	May	S.L.	1.	N. Am.
			—	—	—	—	—
FRANKENIA, hirsuta. lævis.	SEA HEATH. Hairy Smooth	6. 1.	l.b.	July	S.L.	$\frac{1}{4}$ .	S.France.
			p.	—	—	—	Britain.
FUMARIA, formosa. nobilis. spectabilis.	FUMATORY. Bush-flowered Great-flowered Largest	17. 2.	f.	May	P.L.	1.	N. Am.
			l.y.	June	—	—	Siberia.
			f.	—	—	2.	—
* GALAX, cordifolia.	GALAX. Heart-leaved	5. 1.	w.	July	S.P.	$\frac{1}{4}$ .	N. Am.
			—	—	—	—	—
GALEGA, officinalis. — flo: alb: orientalis. virginiana.	GOAT'S-RUE. Official — White-flowered Oriental Virginian	17. 4.	p.	June	Com:	4.	Italy.
			w.	—	—	—	—
			—	July	P.L.	—	Levant.
GALEOBDOLOON, luteum.	YELLOW-DEADNETTLE. Common	14. 1.	y.	June	Com:	1.	Britain.
			—	—	—	—	—
GALIMUM, boreale. cruciatum. glaucum. rubiodes. vernum.	LADIES-BEDSTRAW. Cross-leaved Cross-wort Glaucous Madder-leaved Yellow	4. 1.	w.	July	Com:	1 $\frac{1}{2}$ .	Sweden.
			y.	May	—	1.	Britain.
			w.	June	—	—	S. Eu.
			—	July	—	—	Siberia.
			y.	—	—	2.	Britain.
* GENTIANA, aeanlis. adscendens. asclepedia. bavarica. Catesbæi. * ciliata. cruciata. — macrophylla. fulva. lutea. pneumonanthe. punctata. purpurea. saponaria. semptenfida. verna.	GENTIAN. Dwarf Porcelain-flowered Swallow-wort Bavarian Catesby's Fringed Cross-wort — Large-leaved Straw-colored Yellow Calathian Violet. Dotted-flowered Purple Soap-wort Crested Spring	5. 2.	d.p.	May	P.L.	$\frac{1}{4}$ .	Alps.
			b.	June	—	$\frac{1}{4}$ .	Siberia.
			—	Aug:	—	1.	Austria.
			—	—	—	—	Bavaria.
			l.b.	Oct:	—	1 $\frac{1}{2}$ .	N. Am.
			—	Sept:	—	$\frac{3}{4}$ .	Switz.
			d.b.	July	—	1.	—
			l.y.	—	—	2.	Alps.
			y.	—	—	4.	—
			l.b.	Sept:	—	$\frac{1}{2}$ .	Britain.
			d.b.	July	—	3.	Alps.
			b.	—	—	—	—
			l.b.	Oct:	—	2.	N. Am.
			—	July	—	$\frac{3}{4}$ .	Levant.
			—	May	—	$\frac{1}{4}$ .	Britain.
* GERANIUM, acaule. aconitifolium. angulatum. argenteum.	GERANIUM. Dwarf Aconite-leaved Angular-stalked Silvery-leaved	16. 4.	w.	June	S.L.	1.	Minorca.
			b.	—	—	1.	Switz.
			—	—	—	—	Italy.
			st.	July	—	$\frac{1}{4}$ .	Alps.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>GERANIUM,</b>	<b>GERANIUM.</b>	16.	1.					
ibericum.	Iberian	b.	July	S.L.	1½.	Levant.		
lividum.	Wrinkled	br.	—	—	1.	Switz.		
maculatum.	Spotted	p.	—	P.L.	¾.	N. Am.		
macrorhizum.	Large-rooted	—	—	S.L.	1.	Britain.		
palustre.	Marsh	—	—	—	—	Germany.		
pratense.	Crowfoot-leaved	st.	June	—	1½.	Europè.		
phaeum.	Dusky	p.	—	—	1.	Britain.		
pyrenaicum.	Mountain	b.	—	—	—	—		
reflexum.	Reflex-flowered	—	July	—	—	Italy.		
sanguineum.	Bloody	r.	—	—	¾.	Britain.		
— lancastrense.	— Lancashire	st.	—	—	—	—		
sibiricum.	Siberian	b.	June	—	1.	Siberia.		
striatum.	Striped-flowered	st.	—	—	—	Italy.		
sylvaticum.	Wood	b.	July	—	1½.	Britain.		
— flo: pleno.	— Double-Wood	—	—	—	—	Scotland.		
<b>GEUM,</b>	<b>AVENS.</b>	12.	5.					
montanum.	Mountain	y.	May	Com:	½.	Alps.		
— minor.	— Smaller	—	—	—	¾.	—		
potentilloides.	Siberian	o.	June	P.L.	½.	Siberia.		
reptans.	Creeping	y.	—	—	—	Switz.		
rivale.	Water	p.	May	—	1.	Europe.		
strictum.	Upright	st.	—	—	—	N. Am.		
urbanum.	Herb-Bennet.	y.	June	—	1½.	Britain.		
virginianum.	American	w.	—	—	—	N. Am.		
<b>GLAUX,</b>	<b>BLACK-SALT-WORT.</b>	5.	1.					
maritima.	Sea	y.	June	S.L.	¼.	Britain.		
<b>GLOBULARIA,</b>	<b>GLOBULARIA.</b>	4.	1.					
nudicaulis.	Naked-stalked	b.	July	P.L.	½.	Alps.		
vulgaris.	Common	—	June	—	—	Europe.		
<b>GLYCINE,</b>	<b>GLYCINE.</b>	17.	4.					
apios.	Tuberous-rooted	y.	Aug:	S.P.	6.	Virginia.		
monoica.	Pale-flowered	f.	Sept:	—	4.	N. Am.		
<b>GLYCIERHIZA,</b>	<b>LIQUORICE.</b>	17.	4.					
asperima.	Rough	l.b.	Aug:	S.P.	2.	Russia.		
echinata.	Prickly-headed	—	July	—	4.	Italy.		
glabra.	Smooth or Common	—	—	R.M.	—	S. Eu.		
<b>GNAPHALIUM,</b>	<b>EVERLASTING.</b>	19.	2.					
alpinum.	Alpine	st.	July	P.L.	¼.	Alps.		
dioicum.	Cat's-foot	—	—	—	—	Britain.		
Leontopodium.	Lion's-foot	y.	June	—	½.	Switz.		
margaritaceum.	American	w.	Aug:	—	1.	America.		
olympicum.	Olympian	y.	May	—	—	Greece.		
platagineum.	Plaintain-leaved	w.	—	—	—	N. Am.		
<b>GRATIOLA,</b>	<b>HEDGE-HYSSOP.</b>	2.	1.					
officinalis.	Official	l.b.	July	Com:	1.	S. Eu.		
virginica.	Virginian	w.	Aug:	—	—	N. Am.		
<b>GUNDELIA,</b>	<b>GUNDELIA.</b>	19.	5.					
Tournefortii.	Tournefort's	l.g.	June	S.P.	1½.	Levant.		
<b>GUNNERA,</b>	<b>GUNNERA.</b>	21.	1.					
perpensa.	Caltha-leaved	y.	July	P.L.	2.	C. G. H.		

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>GYP SOPHILA,</b>	<b>GYP SOPHILA.</b>	10.	2.					
altissima.	Tallest			st.	Ang:	P.L.	1½.	Siberia.
paniculata.	Paniculated			w.	July	—	1.	—
perfoliata.	Perfoliate			f.	Aug:	—	2.	Levant.
prostrata.	Trailing			w.	—	—	1.	Siberia.
repens.	Creeping			st.	—	—	1½.	—
saxifraga.	Small			—	July	—	½.	Austria.
<b>HEDYSARUM,</b>	<b>HEDYSARUM.</b>	17.	4.					
alpinum.	Alpine			y.	June	S.L.	4.	Switz.
canadense.	Canadian			p.	Aug:	P.L.	6.	N. Am.
obscurum.	Creeping			—	July	—	½.	Alps.
onobrychis.	Saintfoin			r.	June	S.L.	1.	France.
saxatile.	Rock			l.y.	July	—	—	S. Eu.
violaceum.	Violet			l.b.	Aug:	—	2.	N. Am.
<b>HELENIUM,</b>	<b>HELENIUM.</b>	19.	2.					
autumnale.	Smooth			y.	Sept:	P.L.	4.	N. Am.
pubescens.	Downy							
<b>HELIANTHUS,</b>	<b>SUNFLOWER.</b>	19.	2.					
altissimus.	Tallest			y.	Aug:	Com:	8.	N. Am.
atro-rubeus.	Dark Red			br.	—	P.L.	3.	—
decapetalus.	Ten-petalled			y.	Sept:	—	4.	Canada.
divaricatus.	Rough-leaved						3.	N. Am.
giganteus.	Giant					Com:	8.	—
multiflorus.	Many-flowered				Oct:	—	6.	—
— flo: pleno.	— Double							
pubescens.	Downy				July	—	4.	—
strumosus.	Carrot-rooted					P.L.	8.	—
tuberosus.	Jerusalem Artichoke.				Sept:	Com:	—	Brazil.
<b>HELEBORUS,</b>	<b>HELEBORE.</b>	13.	7.					
fetidus.	Bear's-foot			g.	April	Com:	1½.	Britain.
hyemalis.	Winter-aconite.			y.	Feb:	—	½.	Italy.
lividus.	Great Three-leaved			g.	April	P.L.	1.	Britain.
niger.	Black			w.	Feb:	R.M.	1½.	Italy.
trifolius.	Small-leaved			br.	June	P.L.	1.	N. Am.
viridis.	Green-flowered			g.	Mar:	Com:	1½.	Britain.
<b>HELONIAS,</b>	<b>HELONIAS.</b>	6.	3.					
Asphodeloides.	Grass-leaved			w.	June	S.P.	1.	N. Am.
bulbata.	Spear-leaved			p	May	—	—	—
* læta.	Channel-leaved			w.	June	—	4.	—
* lutea.	Spike-flowering			y.	—	—	2.	—
<b>HEMEROCALLIS,</b>	<b>DAY LILY.</b>	6.	1.					
cœrulea.	Blue			b.	July	P.L.	1½.	Japan.
flava.	Yellow			y.	June	S.L.	2.	Siberia.
— flo: pleno.	— Double-Yellow							
fulva.	Copper-colored			o.	—	—	4.	Levant.
— flo: pleno.	— Double							
graminea.	Grass-leaved			l.y.	—	—	1.	Siberia.
japonica.	White			w.	Aug:	P.L.	1.	Japan.
<b>HERACLEUM,</b>	<b>COW PARSNIP.</b>	5.	2.					
angustifolium.	Narrow-leaved			l.y.	June	Com:	4.	Britain.
austriacum.	Austrian			st.	—	—	2.	Austria.
sibiricum.	Siberian			g.	—	—	—	Siberia.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
HERNARIA,	RUPTURE-WORT.	5. 2.					
<i>glabra.</i>	Smooth		<i>g.</i>	July	Com:	$\frac{1}{3}$ .	<i>Britain.</i>
<i>hirsuta.</i>	Hairy						
HESPERIS,	ROCKET.	15. 2.					
<i>matronalis.</i>	Single		<i>p.</i>	June	P.L.	4.	<i>Britain.</i>
— flo: pl: purp:	— Double Purple				S.L.	2.	
— flo: pl: alb:	— Double White		<i>w.</i>				
HEUCHERA,	HEUCHERA.	5. 2.					
<i>americana.</i>	American Sanicle		<i>br.</i>	June	S.L:	1.	<i>N. Am.</i>
HIERACIUM,	HAWKWEED.	19. 1.					
<i>aerream.</i>	Golden		<i>d.y.</i>	May	P.L.	$\frac{1}{2}$ .	<i>Switz.</i>
<i>aurantiacum.</i>	Orange		<i>o.</i>	June	—	$1\frac{1}{2}$ .	<i>Austria.</i>
<i>lyratum.</i>	Siberian		<i>y.</i>	July	Com:	2.	<i>Siberia.</i>
<i>porrifolium.</i>	Leek-leaved						<i>Italy.</i>
<i>sabaudum.</i>	Shrubby			Aug:	—	3.	<i>Savoy.</i>
<i>umbellatum.</i>	Umbellated						<i>Europe.</i>
HIPPOCREPIS,	HORSE-SHOE VETCH.	17. 4.					
<i>comosa.</i>	Tufted		<i>y.</i>	June	S.L.	$\frac{1}{2}$ .	<i>Britain.</i>
HOUSTONIA,	HOUSTONIA.	4. 1.					
<i>caerulea.</i>	Blue-flowered		<i>lb.</i>	June	S.P.	$\frac{1}{2}$ .	<i>Virginia.</i>
HUMULUS,	HOPS.	22. 5.					
<i>lupulus.</i>	Common		<i>g.</i>	June	R.M.	15.	<i>Europe.</i>
HYDRASTIS,	HYDRASTIS.	13. 7.					
<i>canadensis.</i>	Canadian		<i>g.</i>	June	M.L.	$\frac{1}{2}$ .	<i>Canada.</i>
HYDROPHYLLUM,	WATER LEAF.	5. 1.					
<i>canadense.</i>	Canadian		<i>w.</i>	May	M.S.	—	<i>N. Am.</i>
<i>virginicum.</i>	Virginian			June	—	—	<i>Virginia.</i>
HYOSCYAMUS,	HENBANE.	5. 1.					
<i>physaloides.</i>	Purple-flowered		<i>p.</i>	April	P.L.	1.	<i>Siberia.</i>
* <i>Scopolia.</i>	Nightshade-leaved		<i>d.p.</i>	May	—	2.	<i>Carniola.</i>
HYOSERIS,	HYOSERIS.	19. 1.					
<i>fœtida.</i>	Stinking		<i>y.</i>	July	Com:	$\frac{1}{2}$ .	<i>S. Eu.</i>
<i>incida.</i>	Shining					$\frac{1}{2}$ .	<i>Levant.</i>
<i>radiata.</i>	Starry						<i>S. Eu.</i>
HYPERICUM,	ST. JOHN'S WORT.	18. 4.					
<i>canadense.</i>	Canada				P.L.	1.	<i>N. Am.</i>
<i>dubium.</i>	Imperforate					3.	<i>Britain.</i>
<i>hirsutum.</i>	Hairy			June	—	2.	
<i>lævigatum.</i>	Smooth			July	—	$1\frac{1}{2}$ .	<i>N. Am.</i>
<i>montanum.</i>	Mountain						<i>Britain.</i>
<i>perforatum.</i>	Perforated						
<i>pulehrum.</i>	Small Upright					$1\frac{1}{2}$ .	
<i>pyramidalum.</i>	Pyramidal					1.	<i>Canada.</i>
<i>quadrangulare.</i>	Square-stalked					$1\frac{1}{2}$ .	<i>Britain.</i>
<i>undulatum.</i>	Wave-leaved					1.	<i>Portugal.</i>
* HYPOCHÆRIS,	HYPOCHÆRIS.	19. 1.					
<i>helvetica.</i>	One-flowered		<i>y.</i>	June	S.L.	$\frac{1}{2}$ .	<i>Switz.</i>
<i>maculata.</i>	Spotted					1.	<i>Britain.</i>
<i>radicata.</i>	Long-rooted					$1\frac{1}{2}$ .	
HYPOXIS,	HYPOXIS.	6. 1.					
<i>erecta.</i>	upright		<i>y.</i>	June	P.L.	$\frac{1}{2}$ .	<i>N. Am.</i>



		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>HYSSOPUS,</b>	<b>HYSSOP.</b>	14. 1.					
Lophanthus.	Mint-leaved		<i>l. b.</i>	Aug:	P.L.	2.	<i>Siberia.</i>
nepetoides.	Square-stalked		<i>p.</i>	Sept:	—	3.	<i>N. Am.</i>
officialis.	Common		<i>b.</i>	July Com:	2:	2.	<i>S. Eu.</i>
<b>ILLICEBRUM,</b>	<b>ILLICEBRUM.</b>	5. 1.					
* capitatum.	Spanish		<i>w.</i>	June	P.L.	$\frac{1}{2}$ .	<i>Spain.</i>
paronychia.	Mountain		—	July	—	—	<i>S. Eu.</i>
verticillatum.	Whorled		—	—	—	$\frac{1}{2}$ .	<i>Britain.</i>
<b>IMPERATORIA,</b>	<b>MASTER-WORT.</b>	5. 2.					
Ostruthium.	Common		<i>w.</i>	June Com:	2.	2.	<i>Scotland.</i>
<b>INULA,</b>	<b>INULA.</b>	19. 2.					
* Bubonium.	Austrian		<i>y.</i>	July Com:	$1\frac{1}{2}$ .	2.	<i>Austria.</i>
* crithmifolia.	Samphire-leaved		—	—	—	2.	<i>Britain.</i>
ensifolia.	Sword-leaved		—	—	—	$\frac{3}{4}$ .	<i>Austria.</i>
germanica.	German		—	June	—	4.	<i>Saxony.</i>
Helenium.	Elecampane		<i>y.</i>	July	—	—	<i>Britain.</i>
hirta.	Hairy		—	June	—	1.	<i>Siberia.</i>
mariana.	American		—	July	—	—	<i>N. Am.</i>
montana.	Mountain		—	—	—	$1\frac{1}{2}$ .	<i>S. Eu.</i>
Oculus Christi.	Hoary		—	Aug:	—	—	<i>Austria.</i>
provincialis.	Oval-leaved		—	—	—	1.	<i>S. France.</i>
salicifolia.	Willow-leaved		—	—	—	2.	<i>N. Eu.</i>
squarrosa.	Nettled-leaved		<i>l. y.</i>	—	—	1.	<i>S. Eu.</i>
suaveolens.	Woolly-leaved		<i>y.</i>	July	—	$1\frac{1}{2}$ .	—
<b>IRIS,</b>	<b>IRIS.</b>	3. 1.					
aphylla.	Naked-stalked		<i>st.</i>	June Com:	2.	2.	<i>Spain.</i>
biflora.	Twice-flowering		<i>d. p.</i>	May	—	1.	—
cristata.	Crested		<i>st.</i>	—	P.L.	$\frac{1}{2}$ .	<i>N. Eu.</i>
dichotoma.	Forked		<i>l. p.</i>	Aug:	—	—	<i>Siberia.</i>
flexuosa.	Zig-zaged		<i>w.</i>	June	—	1.	—
florentina.	Florentine		—	May	—	2.	<i>S. Am.</i>
fetidissima.	Stinking		<i>st.</i>	June	—	$1\frac{1}{2}$ .	<i>Britain.</i>
— fol: varig:	— Striped-ld:		—	—	—	—	—
fulva.	Orange-coloured		<i>o.</i>	July	P.L.	2.	<i>N. Am.</i>
germanica.	German		<i>b.</i>	June Com:	3.	3.	<i>Germany.</i>
graminea.	Grass-leaved		<i>st.</i>	July	—	$\frac{3}{4}$ .	<i>Austria.</i>
halophylla.	Long-leaved		<i>b.</i>	—	—	3.	<i>Siberia.</i>
livida.	Dingy		<i>d. p.</i>	June	—	3.	<i>S. Eu.</i>
lusitanica.	Portugal		<i>b.</i>	May	—	2.	<i>Portugal.</i>
ochroleuca.	Pale-yellow		<i>l. y.</i>	July	—	4.	<i>Levant.</i>
pallida.	Pale		—	June	—	$1\frac{1}{2}$ .	<i>Turkey.</i>
pennsylvanica.	Pensylvanian		<i>b.</i>	—	—	2.	<i>N. Am.</i>
prismatica.	Prismatic		<i>st.</i>	May	P.L.	1.	—
pumila.	Dwarf		<i>p.</i>	—	—	$\frac{1}{4}$ .	<i>Austria.</i>
— alba.	— White		<i>w.</i>	—	—	—	—
— variegata.	— Variegated		<i>st.</i>	—	—	—	—
sambucina.	Elder-scented		<i>l. b.</i>	June Com:	4.	4.	<i>S. Eu.</i>
sanguinea.	Bloody		<i>b.</i>	May	—	1.	<i>Siberia.</i>
sibirica.	Siberian		<i>l. b.</i>	—	—	—	—
spuria.	Spurious		<i>st.</i>	July	—	$1\frac{1}{4}$ .	<i>Germany.</i>
squalens.	Brown-flowered		—	June	—	2.	<i>S. Eu.</i>
susiana.	Chalcedonian		—	—	S.L.	—	<i>Persia.</i>

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
IRIS,	IRIS,							
tenuifolia.	Slender-leaved	lb.	May	Com:	2.			Danria.
* tuberosa.	Tuberous-rooted	g.b.	—	S.P.	3.			Levant.
variegata.	Variogated	st.	June	S.L.	—			Hungary
versicolor.	Various-coloured	—	—	—	1.			N. Am.
virginica.	Virginian	b:	—	—	—			—
ISOPYRUM.	ISOPYRUM.	13.7.						
* thalictroides.	Meadow-rue	w.	May	S.L.	3.			Italy.
KITAIBELIA,	KITAIBELIA.	16.6.						
* vitifolia.	Vine-leaved	w.	July	P.L.	5.			Hungary
LACTUCA,	LETTUCE.	19.1.						
perennis.	Perennial	lb.	June	Com:	2.			Europe.
LAMIUM,	ARCHANGEL.	14.1.						
laevigatum.	Smooth	p.	May	Com:	1.			Italy.
molle.	Soft-leaved	w.	—	—	—			Britain.
orvale.	Balm-leaved	d.p.	—	—	13.			Italy.
rugosum.	Wrinkled	r.	—	—	1.			—
LASERPETIUM,	LASER-WORT.	5.2.						
aquilegifolium.	Columbine-leaved	w.	June	Com:	3.			Austria.
angustifolium.	Narrow-leaved	w.	July	—	2.			S. Eu.
gallicum.	French	gl.	June	—	3.			—
latifolium.	Broad-leaved	w.	July	—	3.			Europe.
Siler,	Mountain	—	May	—	4.			Austria.
trilobum.	Three-lobed	—	June	—	3.			Levant.
LATHYRUS.	LATHYRUS.	17.4.						
heterophyllus.	Various-leaved	f.	Aug:	Com:	4.			S. Eu.
latifolius.	Everlasting Pea	p.	—	—	6.			Europe.
palustris.	Marsh	p.w.	July	—	4.			Britain.
pisiformis.	Siberian	w.b.	June	—	3.			Siberia.
sylvestris.	Narrow-leaved	p.	Aug:	—	—			Europe.
tuberosus.	Tuberous-rooted	r.	July	—	2.			—
LAVATERA,	LAVATERA.	16.6.						
thuringiaca.	Great-flowered	lb.	Aug:	Com:	4.			Germany
LEONTICE,	LEONTICE.	6.1.						
thalictroides.	Columbine-leaved	w.	May	S.P.	4.			N. Am.
LEONURUS,	MOTHER-WORT.	14.1.						
cardiaca.	Common	p.	July	Com:	3.			Britain.
crispus.	Curled-leaved	w.	Aug:	—	2.			Siberia.
LEPIDIUM,	PEPPER-WORT.	15.1.						
alpinum.	Alpine	w.	May	S.L.	1.			Alps.
graminifolium.	Grass-leaved	w.	July	Com:	2.			S. Eu.
latifolium.	Broad-leaved	w.	June	—	2.			Europe.
LIATRIS,	LIATRIS.	19.1.						
elegans.	Hairy-cupt	p.	Sept:	P.L.	4.			N. Am.
heterophylla.	Various-leaved	—	—	—	3.			—
pilosa.	Hairy-leaved	—	—	—	—			—
pumila.	Dwarf	—	—	—	1.			—
scarlosa.	Ragged-cupt	—	Aug:	—	4.			—
spicata.	Long-spiked	—	Sept:	—	3.			—
squarrosa.	Round-headed	—	Aug:	—	—			—
LIGUSTICUM,	LOVAGE.	5.2.						
austriacum.	Austrian	w.	June	Com:	2.			Austria.
levisticum.	Common	y.	—	—	6.			Alps.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
LINUM,	FLAX.	5.	5.					
alpinum.	Alpine	b.	July	Com:	1.			Alps.
* flavum.	Yellow Perennial	y.	June	P.L.	$\frac{3}{4}$ .			Austria.
perenne.	Perennial	b.	July	Com:	3.			Britain.
LITHOSPERMUM,	GROMWELL.	5.	1.					
* fruticosum.	Shrubby	b.	June	Com:	2.			S. Eu.
officinale.	Common	l.y.	May	—	—			Britain.
* orientale.	Yellow-flowered	d.y.	—	P.L.	1.			Levant.
virginianum.	Virginian	w.	June	—	1.			N. Am.
LOBELIA,	LOBELIA.	19.	6.					
cardinalis.	Scarlet-flowered	r.	Aug:	S.P.	3.			N. Am.
* fulgens.	Crimson-flowered	d.r.	Sept:	—	—			Florida.
siphilitica.	Blue American	l.b.	July	—	2.			Virginia.
* splendens.	Splendid	d.r.	Sept:	—	—			Florida.
LOTUS,	BIRD'S-FOOT TREFOIL.	17.	4.					
cytissoides.	Downy	y.	July	Com:	1.			Britain.
maritimus.	Sea	st.	June	—	1.			Europe.
rectus.	Upright	f.	May	—	3.			S. Eu.
LUNARIA,	HONESTY.	15.	1.					
rediviva.	Perennial	l.p.	June	Com:	3.			S. Eu.
LUPINUS,	LUPINE.	17.	4.					
nootkatensis.	Nootka Sound	y.	July	P.L.	6.			Nootka.
perennis.	Perennial	b.	Aug:	—	2.			N. Am.
LYCHNIS,	LYCHNIS.	10.	4.					
alpina.	Alpine	r.	May	P.L.	$\frac{1}{2}$ .			Alps.
chalcedonica.	Scarlet	—	July	—	3.			Russia.
— flo: pleno.	— Double	b.	—	—	2.			—
— flo: albo.	— White	w.	—	—	—			—
diurna.	Red Common	p.	June	Com.	2.			Europe.
— flo: pleno.	— Double	—	—	—	—			—
Flos-cuculi.	Ragged Robin.	—	—	—	1 $\frac{1}{2}$ .			—
— flo: pleno.	— Double	—	—	—	—			—
— flo: albo.	— White	w.	—	—	—			—
quadridentata.	Four-toothed	—	May	P.L.	$\frac{1}{4}$ .			Italy.
vespertina.	White Common	—	June	Com:	2.			Europe.
— flo: pleuo.	— Double	—	—	—	—			—
viscaria.	German Catchfly.	r.	May	—	1.			—
— flo: pleno.	— Double	—	—	—	—			—
— flo: albo.	— White	w.	—	—	—			—
LYCOPUS,	WATER HOREHOUND.	2.	1.					
europeus.	Common	w.	July	M.S.	3.			Britain.
exaltatus.	Italian	—	—	—	4.			Italy.
virginicus.	Virginian	w.p.	—	—	2.			N. Am.
LYSIMACHIA,	LOOSESTRIFE.	5.	1.					
bulbifera.	Bulb-bearing	y.	July	M.S.	1.			N. Am.
ciliata.	Ciliated	—	—	—	2.			—
cphemerum.	Willow-leaved	w.	—	P.L.	3.			Spain.
nemorum.	Yellow Pimpernel.	y.	May	M.S.	$\frac{1}{2}$ .			Britain.
nummularia.	Money-wort	—	—	—	—			—
quadrifolia.	Four-leaved	—	July	P.L.	2.			N. Am.
quadriflora.	Four-flowered	—	—	—	—			—
thyrsiflora.	Tufted	—	—	Com:	1.			Britain.
vulgaris.	Common	y.	—	—	3.			—

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
LYTHRUM,	WILLOW-HERB.	11. 1.					
salicaria.	Common		p.	July	Com:	4.	Britain.
triflorum.	Three-flowered		—	Aug:	P.L.	2.	N. Am.
verticillatum.	Whorled						
virgatum.	Twiggy				Com:	3.	Austria.
MALVA,	MALLOW.	16. 6.					
alcea.	Vervain		f.	Aug:	Com:	3.	France.
moschata.	Musk					2.	Britain.
MARREBIUM,	HOREHOUND.	14. 1.					
* candidissimum.	Woolly		w.	July	S.P.	3.	Levant.
peregrinum.	Sicilian		—	Aug:	Com:	—	Sicily.
vulgare.	Common		—	June	—	2.	Britain.
MEDEOLA,	MEDEOLA.	6. 3.					
virgibica.	Virginian		br.	June	S.P.	$\frac{3}{4}$	N. Am.
MEDICAGO,	MEDICK.	17. 4.					
falcata.	Yellow		y.	June	Com:	2.	Britain.
karstiensis.	Creeping-rooted		—	—	—	—	1. Carinthia
marina.	Sea		—	—	S.L.	—	S. Eu.
prostrata.	Prostrate		—	—	—	$\frac{1}{4}$	Hungary.
sativa.	Lucerne		lp.	—	R.M.	2.	S. Eu.
MELANTHIUM,	MELANTHIUM.	6. 5.					
* latum.	Spear-leaved		w.	July	S.P.	$\frac{1}{2}$	N. Am.
* virginicum.	Virginian		g.	—	—	1.	—
MELISSA,	BALM.	14. 1.					
calamintha.	Mountain		b.u.	Aug:	Com:	1.	Europe.
grandiflora.	Great-flowered		p.	July	—	—	Austria.
nepeta.	Field		b.v.	Aug:	—	—	Europe.
officinalis.	Common		w.	June	—	—	—
MELISSIS,	BASTARD BALM.	14. 1.					
grandiflora.	Great-flowered		p.	July	Com:	1.	Austria.
melissophyllum.	Common		r.	—	—	—	—
MENTHA,	MINT.	14. 1.					
cervina.	Hyssop-leaved		w.	June	Com:	3.	France.
* crispa.	Curled-leaved		p.	Aug:	—	2.	Siberia.
odorata.	Burgamet		r.	July	—	1.	Britain.
piperita.	Peppermint.		p.	Aug:	—	2.	—
pulegium.	Pennyroyal.		b.	—	—	$\frac{1}{2}$	—
viridis.	Spearmint.		p.	—	—	2.	—
MERCURIALIS,	MERCURY.	22. 6.					
perennis.	Perennial		br.	May	S.L.	1.	Britain.
MIMULUS,	MONKEY-FLOWER.	14. 2.					
alatus.	Winged		lb.	July	P.L.	1.	N. Am.
luteus.	Yellow		y.	June	—	2.	Peru.
ringens.	Gaping		lp.	July	—	1.	N. Am.
MITELLA,	MITELLA.	10. 2.					
caroliniana.	Carolinian		—	—	—	$\frac{1}{2}$	N. Am.
* diphylla.	Two-leaved		—	May	—	—	—
nuda.	Naked-flowered		—	July	—	—	N. Asia.
MORRHINGIA,	MORRHINGIA.	8. 2.					
muscosa.	Mossy		—	June	S.L.	$\frac{1}{2}$	S. Eu.
MONARDA,	MONARDA.	2. 1.					
* ciliata.	Ciliated		b.	July	R.L.	1.	N. Am.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
MONARDA,	MONARDA.	2. 1.					
cinopodia.	Wild-Basil-leaved		p.	July	R.L.	2.	N. Am.
didyma.	Oswego Tea.		r.	—	—	3.	—
fistulosa.	Canadian		p.	—	—	—	—
purpurea.	Purple-flowered		—	—	—	—	—
rugosa.	White-flowered		w.	—	—	1.	—
NAPÆA,	NAPÆA.	16. 7.					
lævis.	Smooth		w.	Aug:	Com:	4.	N. Am.
scabra.	Rough		—	—	—	6.	—
NEPETA,	CAT'S-MINT.	14. 1.					
cataria.	Common		w.	July	Com:	2.	Britain.
incana.	Hoary		—	Aug:	P.L.	$\frac{3}{4}$ .	Japan.
italica.	Italian		—	July	—	1.	Italy.
melissæfolia.	Balm-leaved		—	—	—	2.	Candia.
nepetella.	Small-leaved		r.	—	Com:	1.	S. Eu.
pannonica.	Hungarian		—	Aug:	—	1	Hungary
tuberosa.	Tuberous		b.	—	—	2.	S. Eu.
violacea.	Violet-coloured		—	July	—	—	Spain.
ÆNOTHERA,	ÆNOTHERA.	3. 1.					
fruticosa.	Shrubby		d.y.	Aug:	P.L.	3.	N. Am.
missouriensis.	Missouri		y.	—	—	4.	—
pumila.	Dwarf		d.y.	July	—	$\frac{1}{2}$ .	—
undulata.	Wave-leaved		l.y.	—	—	2.	—
ONONIS,	REST-HARROW.	17. 4.					
hircina.	Stinking		r.	June	Com:	1 $\frac{1}{2}$ .	Italy.
repens.	Creeping		pk.	—	—	1.	Britain.
rotundifolia.	Round-leaved		—	—	S.L.	—	Switz.
spinosa rub:	Spiney		f.	July	Com:	1.	Britain.
— alba.	— White		w.	—	—	—	—
ONOSMA,	ONOSMA.	5. 1.					
echioides.	Hairy		y.	May	S.L.	1.	S. Eu.
simplisissima.	Cretan		w.	July	—	—	Sicily.
OPHIPOGON,	OPHIPOGON.	6. 1.					
japonicus.	Japan		l.y.	June	P.L.	1.	Japan.
ORIGANUM,	MARJORUM.	14. 1.					
creticum.	Cretan		w.	July	S.L.	1.	Sicily.
heracleoticum.	Winter Sweet		—	Aug:	—	—	Greece.
hybridum.	Bastard		l.r.	July	—	1 $\frac{1}{2}$ .	Europe.
vulgare.	Common		l.b.	—	—	2.	—
OROBUS,	BITTER VETCH.	17. 4.					
albus.	White		w.	July	S.L.	1.	Europe.
angustifolius.	Narrow-leaved		—	—	—	—	—
Lathyroides.	Upright		l.b.	June	P.L.	1 $\frac{1}{2}$ .	Siberia.
luteus.	Yellow		l.y.	—	H.L.	—	—
niger.	Black-rooted		p.	May	P.L.	3.	Germany.
sylvaticus.	Wood		—	June	—	2.	Europe.
tuberosus.	Tuberous		r.	May	—	1.	Britain.
varius.	Two-colored		y.r.	June	—	1 $\frac{1}{2}$ .	S. Eu.
vernus.	Spring		p.	May	S.L.	1.	Europe.
ORONTIUM,	ORONTIUM.	5. 1.					
japonicum.	Japan		w.	Mar:	S.P.	2.	Japan.
PACHYSANDRA,	PACHYSANDRA.	20. 4.					
prostrata.	Trailing		w.	May	S.P.	$\frac{1}{2}$ .	N. Am.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>PÆONIA,</b>	<b>PÆNY.</b>	13. 2.					
albiflora.	White Single		w.	June	S.L.	3.	Turkey.
— sibirica.	— Siberian						Siberia.
anamola.	Jagged-leaved		pk.	—	—	2.	—
byzantina.	Constantinople		p.	May	—	3.	Turkey.
corallina.	Entire-leaved		r.	—	—	4.	Siberia.
daurica.	Daurian		p.	—	—	3.	Dauria
fimbriata.	Ragged-flowered			—	—	—	Asia.
humilis.	Dwarf Spanish			—	—	2.	Spain.
hybrida.	Mule		r.	—	—	—	Europe.
officinalis.	Official			—	—	3.	—
peregrina.	Asiatic Crimson dble:		d.p.	June	—	—	Levant.
— flo: rosæ pleno.	— Rose double		pk.	—	—	—	—
— flo: incarn: pl:	— Flesh double		f.	—	—	—	—
sinensis alb: pl:	Chincse White dble:		w.y.	—	—	2.	China.
— rub: pl:	— Red double		r.	—	—	—	—
tenuifolia.	Fennel-leaved			May	—	3.	Tartary.
<b>PANAX,</b>	<b>PANAX.</b>	23. 2.					
* quinquefolium.	Ginseng.		l.y.	June	S.P.	1.	N. Am.
<b>PAPAVER,</b>	<b>POPPY.</b>	13. 1.					
cambricum.	Welsh		y.	May	S.P.	1.	Britain.
orientalis.	Oriental		r.	June	Com:	3.	Levant.
<b>PARIS,</b>	<b>HERB PARIS.</b>	8. 1.					
quadrifolia.	Common		l.g.	May	S.L.	½.	Britain.
<b>PARNASSIA,</b>	<b>PARNASSIA.</b>	8. 4.					
palustris.	Marsh		w.	July	M.S.	½.	Europc.
<b>PARTHENIUM,</b>	<b>PARTHENIUM.</b>	21. 5.					
* integrifolium.	Entire-leaved		w.	July	P.L.	3.	N. Am.
<b>PASTINACA,</b>	<b>PARSNIP.</b>	5. 2.					
opoponax.	Rough		y.	June	Com:	6.	S. Eu.
<b>PEGANUM,</b>	<b>SYRIAN-RUE.</b>	11. 1.					
* harmala.	Common		y.	July	Com:	1.	Spain.
<b>PELTARIA,</b>	<b>PELTARIA.</b>	15. 1.					
alliacea.	Garlic-scented		w.	May	S.L.	1.	Austria.
<b>PENTHORUM,</b>	<b>PENTHORUM.</b>	10. 4.					
sedoides.	American		g.y.	July	S.L.	1.	N. Am.
<b>PENSTEMON,</b>	<b>PENSTEMON.</b>	14. 2.					
campanulata.	Bell-flowered		l.p.	May	P.L.	1½.	Mexico.
laevigata.	Smooth-leaved			July	—	2.	N. Am.
pubescens.	Downy-leaved			—	—	—	—
<b>PEUCEDANUM,</b>	<b>SULPHUR-WORT.</b>	5. 2.					
alsaticum.	Small-headed		l.y.	June	Com:	6.	Austria.
<b>PHACA,</b>	<b>BASTARD VETCH.</b>	17. 4.					
alpina.	Smooth		y.	July	S.L.	2.	Austria.
australis.	Trailing		b.	May	—	½.	S. Eu.
bœtica.	Hairy		r.	July	—	4.	Spain.
frigida.	Dwarf		y.	—	—	1.	Austria.
<b>PHLOMIS,</b>	<b>PHLOMIS.</b>	14. 1.					
alpina.	Alpine		p.	June	S.L.	1.	Siberia.
herba-venti.	Rough-leaved		r.	July	Com:	2.	S. France.
tuberosa.	Tuberous		l.p.	June	—	4.	Siberia.
<b>PHLOX,</b>	<b>PHLOX.</b>	5. 1.					
* amœna.	Rose-colored		pk.	July	S.L.	½.	N. Am.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
	<b>PHLOX.</b>	5. 1.					
<i>N.</i> *	carolina.		<i>d.p.</i>	Aug:	P.L.	1.	<i>N. Am.</i>
	decussata.		<i>r.</i>	—	—	4.	—
	divaricata.		<i>l.b.</i>	May	—	1.	—
	glaberrima.		<i>r.</i>	July	—	3.	—
	intermedia.		—	—	—	—	—
	maculata.		—	—	—	4.	—
	ovata.		<i>p.</i>	June	—	$\frac{1}{2}$ .	—
	paniculata.		<i>pk.</i>	July	—	3.	—
	— flo: albo.		<i>w.</i>	—	—	3.	—
	pilosa.		<i>pk.</i>	June	—	$\frac{1}{2}$ .	—
	pyramidalis.		<i>f.</i>	Sept:	—	4.	—
<i>N.</i> *	setacea.		—	June	—	$\frac{1}{2}$ .	—
*	stolonifera.		<i>r.</i>	July	—	$\frac{1}{2}$ .	—
	suavoleus.		<i>w.</i>	Aug:	—	2.	—
	— fol: varieg:		—	—	—	1 $\frac{1}{2}$ .	—
*	subulata.		<i>f.</i>	June	—	$\frac{1}{2}$ .	—
*	suffruticosa.		<i>d.p.</i>	Sept:	—	1 $\frac{1}{2}$ .	—
	undulata.		<i>r.</i>	Aug:	—	3.	—
	<b>PHYSALIS.</b>	5. 1.					
	Alkekengi.		<i>w.</i>	June	S.L.	1 $\frac{1}{2}$ .	<i>S. Eu.</i>
	pensylvanica.		<i>y.</i>	July	P.L.	1.	<i>N. Am.</i>
	<b>PHYTEUMA.</b>	5. 1.					
	campanuloides.		<i>b.</i>	July	P.L.	1.	<i>Levant.</i>
	hemisphaerica.		—	Aug:	—	—	<i>Switz.</i>
	orbicularis.		—	—	—	—	<i>Britain.</i>
	spicata.		—	June	—	1 $\frac{1}{2}$ .	<i>Europe.</i>
	<b>PHYTOLACCA.</b>	10. 5.					
	decandra.		<i>l.p.</i>	July	S.P.	5.	<i>N. Am.</i>
	<b>PIMPINELLA.</b>	5. 2.					
	peregrina.		<i>w.</i>	June	Com:	2.	<i>Italy.</i>
	saxifraga.		—	—	—	1.	<i>Britain.</i>
	<b>PISUM.</b>	17. 4.					
	maritimum.		<i>r.p.</i>	July	S.L.	1 $\frac{1}{2}$ .	<i>Europe.</i>
	<b>PLANTAGO.</b>	4. 1.					
	alpina.		<i>w.</i>	June	S.L.	3.	<i>Switz.</i>
	asiatica.		—	July	—	2.	<i>Siberia.</i>
	crassa.		—	—	—	$\frac{1}{2}$ .	<i>S. Eu.</i>
	subulata.		—	—	—	$\frac{1}{2}$ .	—
	<b>PLUMBAGO.</b>	5. 1.					
	Europæa.		<i>b.</i>	Oct:	P.L.	3.	<i>S. Eu.</i>
	<b>PODALYRIA.</b>	10. 1.					
	alba.		<i>w.</i>	July	P.L.	3.	<i>N. Am.</i>
	australis.		<i>b.</i>	June	—	—	—
	lupinoides.		—	—	—	4.	<i>Siberia.</i>
	tinctoria.		<i>y.</i>	Aug:	—	1.	<i>N. Am.</i>
	<b>PODOPHYLLUM.</b>	13. 1.					
	pellatum.		<i>w.</i>	May	S.P.	$\frac{1}{2}$ .	<i>N. Am.</i>
	diphyllum.		—	—	—	$\frac{1}{2}$ .	—
	<b>POLEMONIUM.</b>	5. 1.					
	cœruleum.		<i>b.</i>	May	Com:	2.	<i>Europe.</i>
	— flo: albo.		<i>w.</i>	—	—	—	—
	reptans.		<i>l.b.</i>	—	—	$\frac{1}{2}$ .	<i>N. Am.</i>

		Cl. Or.	Color.	Flow.	Soil.	Hght.	Country.
<b>POLYGALA,</b>	<b>MILK-WORT.</b>						
<b>major.</b>	Larger	17. 3.	r.	May	S.L.	1.	Austria.
<b>vulgaris.</b>	Common					$\frac{1}{2}$ .	Britain.
<b>POLYGONUM,</b>	<b>PERSICARIA.</b>	8. 3.					
<b>bistorta.</b>	Great-Bistort		l.r.	June	Com:	1.	Europe.
<b>divaricatum.</b>	Divaricated		w.	July	—	2.	Siberia.
<b>erectum.</b>	Upright		p.r.	—	S.L.	1.	N. Am.
<b>virginianum.</b>	Virginian		w.	Aug:	—	3.	—
<b>viviparum.</b>	Small-Bistort		—	June	—	$\frac{1}{2}$ .	Europe.
<b>undulatum.</b>	Wave-leaved		—	July	—	3.	Siberia.
<b>POLYMNIA,</b>	<b>POLYMNIA.</b>	19. 4.					
<b>canadensis.</b>	Canadian		l.y.	July	Com:	6.	N. Am.
<b>Uvadia.</b>	Broad-leaved		y.	Oct:	—	8.	—
<b>POTENTILLA,</b>	<b>CINQUEFOIL.</b>	12. 5.					
<b>alba.</b>	White		w.	May	Com:	$\frac{1}{2}$ .	Austria.
<b>argentea.</b>	Satin-leaved		y	June	—	1.	Europe.
<b>astracanic.</b>	Astracan		—	—	—	—	Astracan.
<b>aurea.</b>	Golden		d.y.	—	—	$\frac{1}{2}$ .	Switz.
<b>bifurca.</b>	Bifid		l.y.	July	—	1.	Siberia.
<b>obscura.</b>	Notch-leaved		y.	June	—	—	—
<b>opaca.</b>	Smooth-leaved		—	Mar:	—	$\frac{1}{2}$ .	Britain.
<b>pensylvanica.</b>	Pensylvanian		—	July	—	1.	N. Am.
<b>rupetris.</b>	Rock		w.	June	—	1.	Britain.
<b>sericea.</b>	Silky		y.	May	—	$\frac{1}{2}$ .	Siberia.
<b>tridentata.</b>	Trifid		l.y.	July	—	—	Scotland.
<b>verna.</b>	Hairy Spring		y.	Mar:	—	—	Britain.
<b>POTERIUM,</b>	<b>BURNET.</b>	21. 7.					
<b>hybridum.</b>	Sweet		g.	July	Com:	2.	France.
<b>Sanguisorba.</b>	Common		—	—	—	1.	Britain.
<b>POTHOS,</b>	<b>POTHOS.</b>	4. 1.					
<b>fœtida.</b>	Skank-weed		st.	April	S.L.	1.	N. Am.
<b>PRENANTHES,</b>	<b>PRENANTHES.</b>	19. 1.					
<b>alba.</b>	White		w.	Aug:	P.L.	$\frac{1}{2}$ .	N. Am.
<b>altissima.</b>	Tallest		l.y.	—	—	2.	—
<b>purpurea.</b>	Purple		p.	July	Com:	4.	Germany.
<b>PRIMULA,</b>	<b>PRIMROSE.</b>	5. 1.					
1. <b>acaulis.</b>	Stemless White		w.	May	H.L.	$\frac{1}{4}$ .	Britain.
2. ———	— Buff Double		l.f.	—	—	—	—
3. ———	— Crimson Double		d.r.	—	—	—	—
4. ———	— Hose in Hose		l.y.	—	—	—	—
5. ———	— Lilac Double		l.p.	—	—	—	—
6. ———	— Scotch Double		r.	—	—	—	Scotland.
7. ———	— White Double		w.	—	—	—	Britain.
8. ———	— Yellow Double		y.	—	—	—	—
9. ———	— Yellow Single		—	—	—	—	—
<b>Auricula.</b>	<b>Auricula</b>						

[Florists enumerate, of this species, more than 25 varieties, whose flowers and leaves are powdered; and as many with smooth leaves and flowers, called selfs.]



		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>PRIMULA,</b>	<b>PRIMROSE.</b>	5. 1.					
cortusoides.	Cortusa-like	r.	May	P.L.	1.	<i>Siberia.</i>	
farinosa.	Bird's-eye	b.	—	—	$\frac{1}{2}$ .	<i>Britain.</i>	
helyetica.	Swiss	—	—	—	$\frac{1}{2}$ .	<i>Switz.</i>	
integrifolia.	Entire-leaved	—	—	—	$\frac{1}{4}$ .	—	
longifolia.	Long-leaved	r.	—	—	$\frac{1}{2}$ .	<i>Levant.</i>	
marginata.	Silver-edged	b.	—	S.L.	$\frac{1}{4}$ .	<i>Switz.</i>	
nivalis.	Snow-white	w.	—	—	$\frac{1}{2}$ .	<i>Britain.</i>	
veris.	Primrose	y.	—	—	1.	—	
— clatior.	— Oxslip	—	—	—	—	—	
— polyanthos.	— Polyanthus	br.	—	R.M.	$\frac{1}{2}$ .	<i>Europe.</i>	
— flo: pleno.	— Double	br.	—	—	$\frac{1}{4}$ .	—	
	[This species produces many beautiful varieties, cultivated in Lancashire to great perfection.]						
villosa.	Villous	p.	May	P.L.	$\frac{1}{2}$ .	<i>Switz.</i>	
<b>PRUNELLA,</b>	<b>SELF-HEAL.</b>	14. 1.					
grandiflora.	Great-flowered	lb.	July	P.L.	$\frac{1}{2}$ .	<i>S. Eu.</i>	
hyssopifolia.	Hyssop-leaved	—	—	—	—	<i>S. France.</i>	
laciniata.	Jagged-leaved	w.	—	—	—	<i>S. Eu.</i>	
pennsylvanica.	Pennsylvanian	y.	Aug:	—	—	<i>N. Am.</i>	
<b>PULMONARIA,</b>	<b>LUNG-WORT.</b>	5. 1.					
angustifolia.	Narrow-leaved	p.	May	P.L.	$\frac{3}{4}$ .	<i>Europe.</i>	
maritima.	Sea	lb.	June	S.P.	$\frac{1}{4}$ .	<i>Britain.</i>	
officinalis.	Officinal	p.w.	April	P.L.	1.	—	
paniculata.	Panicled	lb.	June	—	$1\frac{1}{2}$ .	<i>N. Am.</i>	
virginica.	Virginian	b.	May	—	—	—	
<b>RANUNCULUS,</b>	<b>CROWFOOT.</b>	13. 7.					
aconitifolius.	Fair Maids of France.	w.	May	Com:	1.	<i>Switz.</i>	
— flo: pleno.	— Batchelor's Buttons.	w.	—	—	—	—	
acris.	Upright	y.	June	—	2.	<i>Europe.</i>	
— flo: pleno.	— Double Upright	y.	—	—	—	—	
alpestris.	Alpine	w.	—	—	1.	<i>Austria.</i>	
anplexicaulis.	Plantain-leaved	w.	May	—	1.	<i>Pyranees.</i>	
auricomus.	Goldilocks.	y.	April	Com:	$1\frac{1}{2}$ .	<i>Europe.</i>	
cassubicus.	Various-leaved	y.	July	—	2.	<i>Siberia.</i>	
glacialis.	Two-flowered	y.	June	S.L.	$\frac{1}{2}$ .	<i>Lapland.</i>	
gramineus.	Grass-leaved	y.	May	Com:	1.	<i>Spain.</i>	
lingua.	Great Spear-wort.	—	June	—	1.	<i>Britain.</i>	
parnassifolius.	Parnassia-leaved	st.	—	—	$\frac{1}{2}$ .	<i>S. Eu.</i>	
Thora.	Kidneyshape-leaved	y.	May	—	—	<i>Austria.</i>	
<b>RHEUM,</b>	<b>RHUBARB.</b>	9. 2.					
compactum.	Thick-leaved	w.	May	Com:	3.	<i>Tartary.</i>	
hybridum.	Bastard	—	—	—	4.	—	
palmatum.	Officinal	—	—	—	5.	—	
rhaponticum.	Rhapontic	—	—	—	4.	—	
Ribes.	Warted-leaved	—	—	—	2.	<i>Levant.</i>	
sibiricum.	Siberian	—	—	—	—	<i>Siberia.</i>	
tartaricum.	Tartarian	—	—	—	3.	<i>Tartary.</i>	
undulatum.	Wave-leaved	—	—	—	4.	<i>China.</i>	
<b>RHEXIA,</b>	<b>RHEXIA.</b>	8. 1.					
virginica.	Virginian	p.	Aug:	P.L.	1.	<i>N. Am.</i>	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>RHODIOLA</b> , rosea.	<b>ROSE-ROOT.</b> Common	22. 7.		<i>g.y.</i> June	Com:	1.	Britain.
<b>RUBIA</b> , cordifolia. peregrina. tinctorum.	<b>MADDER.</b> Heart-leaved Wild Dyer's	4. 1.		<i>w.</i> July <i>y.</i> ——— — June	P.L. Com:	$\frac{1}{2}$ . 1. 1.	Siberia. Britain. S. Eu.
<b>RUEUS</b> , arcticus. chamæmorus. rosæfolius. saxatilis.	<b>BRAMELE.</b> Dwarf Crimson Cloud-berry. Rose-leaved Stone	12. 5.		<i>l.r.</i> June <i>w.</i> ——— <i>w.</i> ———	P.L.	$\frac{1}{2}$ . 1. $\frac{1}{4}$ .	Scotland. Britain. China. Europe.
<b>RUDEBECKIA</b> , digitata. fulgida. hirta. laciniata. purpurea.	<b>RUDEBECKIA.</b> Lobed-leaved Bright-Yellow Great Hairy Jagged-leaved Purple	19. 3.		<i>y.</i> Aug: — July — Aug: <i>d.p.</i> ———	P.L.	6. 3. 2. 6. 5.	N. Am. — — — —
<b>RUMEX</b> , acetosa. scutatus.	<b>DOCK.</b> Common Sorrel French Sorrel	6. 3.		<i>w.</i> May <i>p.</i> July	Com:	2. 1 $\frac{1}{2}$ .	Europe. France.
<b>SAGINA</b> , procumbens. — flo: pleno.	<b>PEARL-WORT.</b> Procumbent — Double-flowered	4. 3.		<i>w.</i> June	S.L.	$\frac{1}{2}$ .	Europe.
<b>SALVIA</b> , austriaca. Forskœhlii. glutinosa. grandiflora. hæmatodes. indica. lyrata. mollis. napifolia. nemerosa. pidomoides. pratensis. sylvestris. verticillata. viscosa.	<b>SAGE.</b> Austrian Forskœhl's Yellow-flowered Great-flowered Italian Bloody Indian Lyre-leaved Soft-leaved Rape-leaved Spear-leaved Mullein-leaved Meadow Wood or Bohemian Whorl-flowered Clammy	2. 1.		<i>l.y.</i> July <i>b.</i> Aug: <i>y.</i> July <i>l.b.</i> ——— <i>p.</i> ——— <i>b.w.</i> June <i>l.b.</i> Aug: <i>r.w.</i> July <i>d.p.</i> Oct: <i>b.</i> July <i>l.b.</i> June <i>p.</i> July <i>b.</i> Aug: — July <i>p.</i> June	Com:	1. $1\frac{1}{2}$ . 3. 2. 4. 3. 1. 2. 1 $\frac{1}{2}$ . 2. 2. 3. 2. 2.	Austria. Levant. Italy. S. Eu. Italy. E. Indies. N. Am. Siberia. Italy. Austria. Spain. Britain. Austria. Germany. Italy.
<b>SAMBUCUS</b> , ebulus.	<b>ELDER.</b> Dwarf	5. 3.		<i>w.</i> June	Com:	3.	Britain.
<b>SANGUISORBA</b> , canadensis. media. officinalis.	<b>BURNET.</b> Canadian Short-spiked Common	4. 1.		<i>w.</i> June <i>r.</i> July — June	Com:	3. 2. 2.	N. Am. — Europe.
<b>SANICULA</b> , europæa. canadensis.	<b>SANICLE.</b> Common Canadian	5. 2.		<i>w.</i> June <i>w.</i> July	S.L.	1. 2.	Britain. N. Am.
<b>SANSEVIERA</b> , carnea.	<b>SANSEVIERA.</b> Flesh-colored	6. 1.		<i>f.</i> Aug:	P.L.	$\frac{1}{2}$ .	China.
<b>SANTOLINA</b> , Anthemoides. maritima.	<b>LAVENDER COTTON.</b> Chamomile-leaved Sea	19. 1.		<i>l.y.</i> July <i>y.</i> Aug:	Com: S.L.	$\frac{1}{2}$ . $\frac{1}{4}$ .	S. Eu. Britain.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
SAPONARIA, Ocyroides. officinalis. — flo: pleno.	SOAP-WORT. Basil-leaved Common — Double	10.	2.	r.	June	S.P.	$\frac{1}{2}$ .	S. Eu.
				l.p.	July	Com:	2.	Europe.
SATYRIUM, repens.	SATYRIUM. Creeping	20.	1.	f.	July	P.L.	$\frac{2}{3}$ .	Scotland.
SAURURUS, cernuus.	LIZARD'S-TAIL. Drooping	7.	3.	w.	June	S.P.	2.	N. Am.
SAXIFRAGA, adscendens. ajugifolia. Aizoides. Aizoon. androsacea. autumnalis. caesia. caespitosa. cernua. cordifolia. Cotyledon. crassifolia. cuneifolia. geranoides. Geum. granulata. — flo: pleno. Hirculus. hypnoides. moschata. mutata. nivalis. oppositifolia. palmata. pensylvanica. petraea. rivularis. rotundifolia. sarmentosa. stellaris. viscosa. umbrosa.	SAXIFRAGE. Ascending Bugle-leaved Yellow Mountain Marginated Androsace-leaved Autumnal Grey Matted Drooping Heart-leaved Pyramidal Thick-leaved Wedge-leaved Geranium-leaved Kidney-leaved Grain-rooted — Double Marsh Moss-like Musky Houseleek-leaved Snowy Dwarf Purple Palmated Pennsylvanian Rock Brook Round-leaved Creeping-rooted Starry Clanmy London Pride.	10.	2.	w.	June	S.L.	$\frac{1}{2}$ .	Pyraenees.
				w.	—	—	1.	S. Eu.
				y.	July	—	$\frac{1}{2}$ .	Britain.
				w.	June	—	1.	Switz.
				st.	—	—	$\frac{1}{2}$ .	Austria.
				y.r.	July	—	$\frac{1}{2}$ .	Switz.
				w.	June	—	$\frac{1}{2}$ .	Austria.
				l.y.	Aug:	—	$\frac{1}{2}$ .	Europe.
				w.	June	—	—	Britain.
				p.	April	—	1.	Siberia.
				w.	May	—	2.	Switz.
				p.	April	—	1.	Siberia.
				w.y.	May	—	$\frac{1}{2}$ .	Switz.
				w.	—	—	—	Pyraenees.
				w.r.	July	—	1.	Alps.
				w.	May	—	1.	Britain.
				y.	Aug:	—	$\frac{1}{2}$ .	—
				w.	April	—	$\frac{1}{4}$ .	—
				l.y.	July	—	$\frac{1}{4}$ .	—
				w.	June	—	$\frac{1}{2}$ .	Switz.
				w.	—	—	$\frac{1}{4}$ .	Britain.
				l.p.	Mar:	—	$\frac{1}{2}$ .	—
				l.g.	May	—	$\frac{1}{4}$ .	—
				g.	June	—	2.	N. Am.
				w.	May	—	$\frac{1}{2}$ .	Norway.
				w.	June	—	$\frac{1}{4}$ .	Britain.
				w.r.	—	—	1.	Switz.
				—	June	—	$\frac{1}{4}$ .	China.
				w.	—	—	$\frac{1}{4}$ .	Britain.
				p.	Aug:	—	1.	Siberia.
				w.r.	May	—	1.	Britain.
				[Note—In preparing the compost for all Succulent Plants, about a fourth part should be sifted rubbish, from old buildings, one fourth sandy peat, and two fourths sandy loam.]				
SCABIOSA, alpina. arvensis.	SCABIOUS. Alpine Field	4.	1.	l.y.	June	Com:	3.	Alps.
				l.p.	July	—	2.	Britain.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>SCABIOSA,</b>	<b>SCABIOUS.</b>	4. 1.					
* caucasica.	Caucasian	b.	Aug:	P.L.	1.		Caucasus.
columbaria.	Small	l.b.	July	—	$\frac{1}{2}$ .		Britain.
graminifolia.	Grass-leaved	b.	—	—	1.		Alps.
gramuntia.	Cut-leaved	l.b.	Sept:	—	1.		S.France.
leucantha.	White-flowered	w.	Aug:	Com:	2.		—
Succisa.	Devil's-bit	b.	Sept:	—	1.		Britain.
sylvatica.	Broad-leaved	l.b.	Aug:	—	2.		Austria.
<b>SCANDIX,</b>	<b>CHERVIL.</b>	5. 2.					
odorata.	Sweet Cicely or Myrrh.	w.	June	Com:	4.		Europe.
<b>SCOLYMUS,</b>	<b>GOLDEN-THISTLE.</b>	19. 1.					
hispanicus.	Perennial	y.	Sept:	Com:	3.		S. Eu.
<b>SCORZONERA,</b>	<b>VIPER'S-GRASS.</b>	19. 1.					
graminifolia.	Grass-leaved	l.y.	July	Com:	2.		Portugal.
hispanica.	Garden	y.	—	—	3.		Spain.
<b>SCROPHULARIA,</b>	<b>FIG-WORT.</b>	14. 2.					
altaica.	White-flowered	w.	June	Com:	$\frac{1}{2}$ .		Siberia.
* auriculata.	Ear-leaved	br.	July	—	2.		Spain.
betonicifolia.	Betony-leaved	p.	—	—	2.		S. Eu.
nodosa.	Knobby-rooted	g.p.	June	—	2.		Britain.
orientalis.	Hemp-leaved	br.	July	—	2.		Levant.
* sambucifolia.	Elder-leaved	r.g.	Aug:	—	3.		Spain.
Scorodonia.	Balm-leaved	d.p.	—	—	—		Britain.
<b>SCUTELLARIA,</b>	<b>SCULL-CAP.</b>	14. 1.					
alpina.	Alpine	b.w.	July	P.L.:	$\frac{1}{2}$ .		Switz.
aitissima.	Tallest	d.p.	—	—	2.		Levant.
galericulata.	Common	b.	—	Com:	1.		Britain.
integrifolia.	Entire-leaved	p.	—	P.L.	2.		N. Am.
lupulina.	Great-flowered	y.w.	—	—	1.		Siberia.
orientalis.	Yellow	y.	—	—	1.		Levant.
* peregrina.	Florentine	w.	Aug:	Com:	2.		Italy.
<b>SEDUM,</b>	<b>STONE-CROP.</b>	10. 4.					
acre.	Wall Pepper.	y.	June	S.L.	$\frac{1}{2}$ .		Britain.
Aizoon.	Yellow	—	Aug:	—	1.		Siberia.
album.	White	w.	July	—	$\frac{1}{2}$ .		Britain.
Anacampseros.	Evergreen	p.	—	—	$\frac{1}{2}$ .		S.France.
dasyphyllum.	Thick-leaved	w.	—	—	$\frac{1}{4}$ .		Britain.
difficilis.	Purslane-leaved	y.	June	—	—		N. Am.
Forsterianum.	Forster's	w.	Aug:	—	$\frac{1}{4}$ .		Wales.
glaucum.	Glaucous	p.	July	—	—		Britain.
hybridum.	Bastard	—	June	—	$\frac{1}{2}$ .		Siberia.
populifolium.	Poplar-leaved	w.	July	—	1.		—
quadrifidum.	Four-petaled	y.	—	—	$\frac{1}{2}$ .		Asia.
reflexum.	Reflexed-leaved	—	—	—	1.		Britain.
rupestre.	Rock	—	—	—	$\frac{1}{4}$ .		—
sexangulare.	Insipid	—	—	—	$\frac{1}{2}$ .		—
Telephium alb:	Common Orpine	w.	—	—	2.		—
* — major alb:	— Large White	—	—	—	—		Portugal.
— purp: major.	Common Purple	p.	—	—	—		Britain.
— minor.	— Small	—	—	—	$\frac{1}{2}$ .		Portugal.
villosum.	Hairy	—	June	—	$\frac{1}{2}$ .		Britain.
virens.	Green	y.	—	—	$\frac{1}{2}$ .		Portugal.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>SELINUM,</b>	<b>MILKY-PARSLEY.</b>	5. 2.					
austriacum.	Austrian		w.	July Com:	2.		France.
Carvifolium.	Carraway-leaved		—	Aug: —	—		N. Eu.
Chabræi.	Carrot-leaved		—	—	1.		S. Eu.
<b>SEMPERVIVUM,</b>	<b>HOUSELEEK.</b>	11. 6.					
arachnoideum.	Cobweb		r.	June S.P.	$\frac{1}{2}$ .		Alps.
cuspidatum.	Spear-leaved		f.	—	$\frac{1}{4}$ .		—
globiferum.	Globular-leaved		—	—	$\frac{1}{2}$ .		Germany.
hirtum.	Rough-leaved		w.	—	1.		—
Sediforme.	Sedum-like		—	July —	$\frac{1}{2}$ .		S. Eu.
tectorum.	Common		f.	—	1.		Britain.
<b>SENECIO,</b>	<b>GROUNDSL.</b>	19. 2.					
abrotanifolium.	Southernwood-lvd:		y.	July Com:	2.		Austria.
Doria.	Broad-leaved		—	—	4.		—
Doronicum.	Alpine		—	—	1.		S. Eu.
incanum.	Downy		—	S.P.	$\frac{3}{4}$ .		Austria.
<b>SERAPIAS,</b>	<b>SERAPIAS.</b>	20. 1.					
longifolium.	Long-leaved		st.	Aug: M.S.	$\frac{1}{2}$ .		Britain.
palustre.	Marsh		—	—	—		—
<b>SARRATULA,</b>	<b>SAW-WORT.</b>	19. 1.					
alpina.	Alpine		p.	July P.L.	$\frac{1}{2}$ .		N. Eu.
coronata.	Siberian		—	Com:	5.		Siberia.
quinquefolia.	Five-leaved		p.	Sept: P.L.	2.		Persia.
tinctoria.	Common		d.p.	Aug: Com:	3.		Britain.
<b>SESILI,</b>	<b>MEADOW SAXIFRAGE.</b>	5. 2.					
aristatum.	Bearded-leaved		w.	June Com:	1 $\frac{1}{2}$ .		Pyraenes.
glaucum.	Glaucous		st.	July —	2.		France.
montanum.	Mountain		w.	—	2.		S. Eu.
<b>SIBBALDIA,</b>	<b>SIBBALDIA.</b>	5. 5.					
procumbens.	Procumbent		y.	July S.L.	$\frac{1}{3}$ .		N. Eu.
<b>SIBTHORPIA,</b>	<b>CORNISH MONEY-WORT.</b>	14. 2.					
europæa.	Common		y.	July S.L.	$\frac{1}{3}$ .		Britain.
<b>SIDERITIS,</b>	<b>IRON-WORT.</b>	14. 1.					
hyssopifolia.	Hyssop-leaved		l.y.	Aug: Com:	1.		Switz.
scordoides.	Scolloped-leaved		y.	—	1.		S. France.
<b>SILENE,</b>	<b>CATCHFLY.</b>	10. 3.					
acaulis.	Dwarf		r.	May P.L.	$\frac{1}{3}$ .		N. Eu.
alpestris.	Austrian		w.	July S.L.	$\frac{1}{2}$ .		Austria.
amena.	Tartarian		—	June P.L.	1.		Tartary.
chloræfolia.	Armenian		l.y.	Aug: —	1.		Armenia.
longiflora.	Long-flowered		l.p.	July —	1 $\frac{1}{2}$ .		Hungary
maritima.	Sea		w.	Aug: S.L.	$\frac{1}{2}$ .		N. Eu.
nutans.	Nottingham		—	June Com:	2.		Britain.
rupestris.	Rock		—	July S.L.	$\frac{1}{2}$ .		Europe.
saxatilis.	Grass-leaved		l.r.	—	$\frac{1}{2}$ .		Siberia.
Saxifraga.	Saxifrage		f.	—	$\frac{1}{2}$ .		Italy.
vallesia.	Woolly-leaved		—	July —	$\frac{1}{2}$ .		Switz.
<b>SILPHIUM,</b>	<b>SILPHIUM.</b>	19. 4.					
Asteriscus.	Hairy-stalked		y.	Aug: Com:	5.		N. Am.
connatum.	Round-stalked		—	—	6.		—
laniinatam.	Jagged-leaved		—	—	6.		—
perfoliatum.	Perfoliate		—	—	7.		—

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>SISON,</b>	<b>HONE-WORT.</b>	5. 2.					
canadense.	Three-leaved		w.	July	Com:	2.	N. Am.
verticillatum.	Whorl-leaved		—	Aug:	M.S.	1.	Britain.
<b>SISYMBRIUM,</b>	<b>SISYMBRIUM.</b>	15. 2.					
Barbarea.	Scoloped-leaved		w.	Aug:	Com:	$\frac{1}{2}$ .	Levant.
pyrenaicum.	Pyrenean		y.	—	—	—	Pyraenees.
sagittatum.	Arrow-leaved		w.	June	—	—	Siberia.
strictissimum.	Upright		y.	—	—	3.	Switz.
tanacetifolium.	Tansey-leaved		—	—	—	—	Italy.
<b>SISYRINCHUM,</b>	<b>SISYRINCHUM.</b>	16. 1.					
anceps.	Narrow-leaved		l.b.	July	S.P.	$\frac{1}{2}$ .	N. Am.
* Bermudiana.	Bermuda		b.	—	—	1.	Bermuda.
Iridioides.	Iris-like		—	—	—	—	N. Am.
— flo: luteo.	— Yellow-flowered		y.	—	—	1.	—
striatum.	Striped-flowered		st.	—	—	2.	Mexico.
<b>SISUM,</b>	<b>WATER PARSNEP.</b>	5. 2.					
rigidum.	Virginian		w.	Aug:	S.P.	2.	Virginia.
Sisarum.	Skirret.		—	July	R.M.	1.	China.
<b>SMILAX,</b>	<b>SMILAX.</b>	22. 6.					
herbacea.	Herbaceous		g.	June	S.P.	4.	N. Am.
<b>SMYRNIUM,</b>	<b>ALEXANDER'S.</b>	5. 2.					
aureum.	Golden		y.	June	R.M.	1.	N. Am.
perfoliatum.	Perfoliate		—	May	—	3.	Candia.
<b>SOLANUM,</b>	<b>NIGHTSHADE.</b>	5. 1.					
* quercifolium.	Oak-leaved		y.	Aug:	P.L.	2.	Mexico.
tuberosum.	Common Potatoe.		w.	July	R.M.	2.	—
<b>SOLDANELLA,</b>	<b>SOLDANELLA.</b>	5. 1.					
alpina.	Alpine Purple		p.	April	P.L.	$\frac{1}{2}$ .	Alps.
— flo: albo.	— White		w.	—	—	—	—
<b>SOLIDAGO,</b>	<b>GOLDEN-ROD.</b>	19. 2.					
ambigua.	Angular-stalked		y.	Aug:	Com:	2.	N. Am.
arguta.	Sharp-notched		—	—	—	4.	—
aspera.	Harsh-leaved		—	—	—	3.	—
bicolor.	Two-colored		—	—	—	2.	—
cæsia.	Maryland		—	—	—	2.	—
cambrica.	Welsh		—	July	—	$\frac{1}{2}$ .	Wales.
canadensis.	Canadian		—	Aug:	—	2.	N. Am.
— integrifolia.	— Entire-leaved		—	—	—	2.	—
— humilis.	— Dwarf		—	—	—	1.	—
elliptica.	Oval-leaved		—	—	—	3.	—
gigantea.	Giant		—	—	—	6.	—
lævigata.	Fleshy-leaved		—	Sept:	—	6.	—
lanceolata.	Grass-leaved		—	—	—	5.	—
mexicana.	Mexican		—	Oct:	—	$1\frac{1}{2}$ .	—
odora.	Sweet-scented		—	Aug:	—	3.	—
petiolaris.	Long-petaled		—	Oct:	—	4.	—
procera.	Great		—	Sept:	—	6.	—
sempervirens.	Evergreen		—	—	—	5.	—
serotina.	Late-flowering		—	Oct:	—	4.	—
<b>SONCHUS,</b>	<b>SOW-THISTLE.</b>	19. 1.					
Plumieri.	Plumier's		b.	July	Com:	4.	Pyraenees.
Sibiricus.	Willow-leaved		l.b.	—	—	2.	Siberia.
tartaricus.	Tartarian		b.	June	—	4.	Tartary.

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.
SOPHORA,	SOPHORA.	10.	1.					
alba.	White-flowered			w.	June	P.L.	2.	Siberia.
alopecuroides.	Fox-tail			l.b.	July	—	4.	Levant.
australis.	Blue-flowered			b.	—	—	4.	Carolinu.
flavescens.	Siberian			y	June	—	2.	Siberia.
tinctoria.	Dyer's			—	—	—	1½.	Virginia.
SPIGELIA,	WORM-GRASS.	5.	1.					
marylandica.	Perennial			o.r.	July	S.P.	1.	N. Am.
SPIRÆA,	SPIRÆA.	12.	4.					
Aruncus.	Goat's-beard			w.	June	P.L.	4.	Austria.
Filipendula.	Drop-wort			—	July	Com:	2.	Britain.
— flo: pleno.	— Double			—	—	—	1½.	—
lobata.	Lobe-leaved			r.	—	P.L.	2.	Siberia.
trifoliata.	Three-leaved			r.w.	June	—	2.	N. Am.
Ulmaria.	Meadow Sweet			w.	July	Com:	2.	Britain.
— flo: pleno.	— Double			w.	—	—	2.	—
STACHYS,	STACHYS.	14.	1.					
alpina.	Alpine			d.p.	July	P.L.	2.	Germany.
circinata.	Blunt-leaved			p.	June	—	1.	Barbary.
cretica.	Cretan			w.	July	—	2.	Candia.
germanica.	German			st.	Aug:	Com:	3.	Europe.
lanata.	Woolly			—	July	P.L.	2.	Siberia.
maritima.	Sea			y.	—	S.L.	2.	S. Eu.
STATICE,	THRIFT.	5.	5.					
Armeria.	Common			r.	May	Com:	½.	Britain.
— flo: alba.	— White-flowered			w.	—	—	—	—
cephalotes.	Plaintain-leaved			l.r.	June	P.L.	1.	Spain.
cordifolia.	Heart-leaved			r.	—	—	½.	S. Eu.
coriacea.	Leathery-leaved			b.	May	—	—	Siberia.
flexuosa.	Zig-zag			r.	July	—	1.	—
latifolia.	Broad-leaved			b.	—	—	1.	Tartary.
Limonium.	Sea Lavender.			b.	June	S.L.	1.	Europe.
oleifolia.	Olive-leaved			r.	Aug:	—	1.	Spain.
reticulata.	Matted			l.p.	July	—	¼.	Britain.
speciosa.	Spreading-leaved			w.	—	P.L.	1.	Tartary.
tartarica.	Tartarian			l.b.	June	—	½.	Russia.
STELLARIA,	STITCHWORT.	10.	3.					
cerastoides.	Alpine			w.	June	P.L.	½.	Britain.
graminea.	Lesser			—	May	—	1.	—
Holostea.	Greater			—	—	S.P.	—	Europe.
nemorum.	Wood			—	June	—	½.	—
scapigera.	Many-stalked			—	—	—	—	—
STIPA,	FEATHER-GRASS.	5.	2.					
pennata.	Common			w.	July	S.L.	2.	Britain.
SWERTIA,	FEL-WORT.	5.	2.					
perennis.	Marsh			br.	Aug:	M.S.	1.	Alps.
SYMPHYTUM,	COMFREY.	5.	1.					
aspermum.	Prickly			r.b.	June	Com:	4.	Tartary.
carnosina.	Crimson-flowered			r.	—	—	1.	Siberia.
cœruleun.	Blue-flowered			b.	—	—	2.	—
officinale.	Common			p.	—	—	2.	Britain.
orientale.	Oriental			h.	May	—	2.	Levant.
tuberosum.	Tuberous-rooted			l.y.	July	—	1.	S. Eu.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
TAGETES,	MARYGOLD.	19. 2.					
* lucida.	Sweet-scented		y.	July	P.L.	1.	Mexico.
TAMUS,	BLACK-BRYONY.	22. 6.					
communis.	Common		g.	July	S.P.	10.	Britain.
TANACETUM,	TANSY.	19. 2.					
Balsamita.	Costmary.		d.y.	Aug:	R.M.	3.	S. Eu.
vulgare.	Common		l.y.	July	—	2.	Britain.
TELEPHIUM,	TELEPHIUM.	5. 3.					
Imperati.	True Orpine.		w.	July	S.L.	1.	S. Eu.
TETRAGONOTHECA,	TETRAGONOTHECA.	19. 2.					
helianthoides.	Sunflower-like		y.	Sept:	P.L.	3.	Carolina,
TEUCRIUM,	GERMANDER	14. 1.					
canadense.	Nettle-leaved		y.	Aug:	Com:	1.	N. Am.
Chamaedrys.	Common		l.p.	June	—	$\frac{3}{4}$ .	Britain.
* hircanicum.	Betony-leaved		p.	July	—	$1\frac{1}{2}$ .	Persia.
montanum.	Dwarf		w.	—	—	$\frac{1}{2}$ .	France.
* multiflorum.	Many-flowered		l.r.	June	—	1.	Spain.
pyrenaicum.	Pyrenean		p.w.	—	—	$\frac{1}{2}$ .	Pyraenees.
Scorodonia.	Wood Sage.		p.y.	Aug:	—	$1\frac{1}{2}$ .	Britain.
THALICTRUM,	MEADOW RUE.	13. 7.					
alpinum.	Alpine		d.p.	June	Com:	$\frac{1}{2}$ .	Britain.
angustifolium.	Narrow-leaved		w.	—	—	3.	Germany.
aquilegifolium.	Feathered Columbine,						
— atropurpureum.	— Dark-flowered		d.r.	—	—	—	—
— contortum.	— Twisted-seeded		w.	—	—	—	—
Cornuti.	Canadian						N. Am.
dioicum.	Diœcious.		l.y.	July	—	1.	
flavum.	Yellow-rooted		w.	—	—	4.	Britain.
foetidum.	Stinking			June	—	$\frac{1}{2}$ .	Switz.
lucidum.	Shining		l.y.	—	—	4.	S. Eu.
majus.	Giant			—	—	—	Britain.
minus.	Small			—	—	1.	
nigricans.	Dark-stalked		p.	July	—	2.	Austria.
purpurascens.	Purplish		l.p.	June	—	3.	Canada.
rugosum.	Wrinkled		w.	—	—	2.	N. Am.
sibiricum.	Siberian		l.y.	—	—	1.	Siberia.
speciosum.	Glaucous		y.	—	—	5.	Spain.
tuberosum.	Tuberous-rooted		w.	June	—	2.	
THAPSIA,	DEADLY CARROT.	5. 2.					
Asclepium.	Narrow-leaved		y.	July	S.L.	2.	Levant.
garganica.	Garganian		l.y.	—	—	—	Barbary.
villosa.	Broad-leaved		y.	—	—	—	Portugal.
THESIUM,	THESIUM.	5. 1.					
alpinum.	Alpine		w.	June	P.L.	$\frac{1}{2}$ .	Alps.
Linophyllum.	Bastard Toad-Flax.			—	—	—	Britain.
THLASPI,	BASTARD CRESS.	15. 1.					
alpestre.	Alpine		w.	Mar:	S.L.	$\frac{1}{2}$ .	Britain.
perfoliatum.	Perfoliate			—	—	—	
THYMUS,	THYME.	14. 1.					
* Marshallii.	Marshall's		w.	Aug:	S.P.	$\frac{1}{2}$ .	Dauria
* Montanus.	Mountain		st.	July	—	—	S. France.



		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>THYMUS,</b>	<b>THYME.</b>	14. 1.					
Serpillium.	Mother of Thyme.		p.	July	S.P.	$\frac{1}{4}$ .	Europe.
— citri odoré.	— Lemon				R.M.		
vulgaris.	Common			June		1.	S. Eu.
* Zygis.	Linear-leaved		w.	Aug:		1.	Spain.
<b>TIARELLA,</b>	<b>TIARELLA.</b>	10. 2.					
cordifolia.	Heart-leaved		w.	May	S.P.	$\frac{1}{4}$ .	N. Am.
trifolia.	Three-leaved						Siberia.
<b>TOFIELDIA,</b>	<b>TOFIELDIA.</b>	6. 3.					
palustris.	Scotch Asphodel.		w.	July	M.S.	$\frac{1}{4}$ .	Scotland.
pubens.	American		st.			$\frac{1}{4}$ .	N. Am.
<b>TORMENTILLA,</b>	<b>TORMENTIL.</b>	12. 6.					
erecta.	Upright		y.	May	Com:	1.	Britain.
reptans.	Trailing					$\frac{1}{2}$ .	
<b>TRADESCANTIA,</b>	<b>SPIDER-WORT.</b>	6. 1.					
virginica.	Virginian		b.	July	P.L.	1.	N. Am.
— flo: albo.	— White-flowered		w.			1.	
— flo: purpurco.	— Purple-flowered		p.			1.	
<b>TRIENTALIS,</b>	<b>WINTERGREEN.</b>	7. 1.					
europæa.	Chickweed		w.	June	S.P.	$\frac{1}{2}$ .	Europe.
<b>TRIFOLIUM,</b>	<b>TREFOIL.</b>	17. 4.					
alpestre.	Oval-spiked		d.p.	July	Com:	1.	Europe.
alpinum.	Alpine Liquorice.		p.			$\frac{1}{2}$ .	Switz.
canescens.	Grey Clover.		w.	June		1.	Caucasus.
Lupinaster.	Bastard Lupine.		p.	July		1 $\frac{1}{2}$ .	Siberia.
montanum.	Mountain		w.			1.	Europe.
olympicum.	Olympian		l.p.	June		2.	Greece.
pannonicum.	Hungarian		w.			1.	Hungary.
repens maculatum.	Dark-marked Dutch c.					1 $\frac{1}{2}$ .	Britain.
rubens.	Long-spiked c.		d.r.	July		2.	S. Eu.
<b>TRIGONELLA,</b>	<b>FENUGREEK.</b>	17. 4.					
ruthenica.	Small		y.	June	P.L.	1 $\frac{1}{2}$ .	Siberia.
<b>TRIOSTEUM,</b>	<b>FEVER-ROOT.</b>	5. 1.					
perfoliatum.	Common		d.r.	July	P.L.	1.	N. Am.
<b>TRIPSACUM,</b>	<b>TRIPSACUM.</b>	21. 3.					
dactyloides.	Rough-seeded		d.r.	Aug:	P.L.	4.	Virginia.
<b>TROLLIUS,</b>	<b>GLOBE RANUNCULUS.</b>	13. 7.					
americanus.	American		l.o.	June	P.L.	1.	N. Am.
asiaticus.	Asiatic		d.o.				Siberia.
— major.	— Tallest		l.o.			2.	
europæus.	European		y.				Europe.
<b>TUSSILAGO,</b>	<b>COLT'S-FOOT.</b>	19. 2.					
alba.	White		w.	Mar:	Com:	1.	Europe.
alpina.	Alpine		l.p.	April		$\frac{1}{2}$ .	Switz.
Farfara.	Common		w.	Mar:			Britain.
— fol: variegatis.	— Striped-leaved						
fragrans.	Sweet-scented					1.	Italy.
hybrida.	Long-stalked		l.r.			1 $\frac{1}{2}$ .	Europe.
lobata.	Lobe-leaved		w.			1.	Switz.
palmata.	Palmated			May		$\frac{1}{2}$ .	N. Am.
Petasites.	Butter-bur.		l.r.	April		1.	Britain.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
VALANTIA, glabra.	CROSS-WORT.	23. 1.	y.	July Com:	1.	S. Eu.	
VALERIANA, celtica.	Smooth						
VALERIANA, dioica.	VALERIAN.	3. 1.	w.	June Com:	$\frac{1}{2}$ .	Switz.	
montana.	Celtic		f.	— — — —	$\frac{3}{4}$ .	Britain.	
officinalis.	Marsh		l.r.	May — — —	1.	Austria.	
Phu.	Mountain		f.	June — — —	3.	Europe.	
pyrenaica.	Official		w.	— — — —	—	Germany.	
rubra.	Garden		f.	— — — —	—	Pyranees.	
— var: alba.	Pyrenean		r.	May — — —	2.	S. Eu.	
ruthenica.	Red		w.	— — — —	—	—	
tripteris.	— White Variety		y.	July — — —	1.	Siberia.	
tuberosa.	Russian		w.	April — — —	—	Switz.	
VERATRUM,	Three-leaved		l.r.	— — — —	$\frac{1}{2}$ .	S. Eu.	
album.	Tuberous	23. 1.					
— viride flo:	VERATRUM.		l.y.	Aug: P.L.	5.	Europe.	
luteum.	White Hellebore.		g.	— — — —	—	N. Am.	
nigrum.	— Green-flowered		y.	July — — —	1.	—	
VERBASCUM,	Yellow		d.p.	June — — —	3.	Siberia.	
ferrugineum.	Dark-flowered	5. 1.					
myconi.	MULLEIN.		br.	July P.L.	3.	S. Eu.	
ovalifolium.	Rusty		d.p.	June — — —	$\frac{1}{4}$ .	Pyranees.	
phoeniceum.	Borage-leaved		y.	July — — —	1.	Caucasus.	
* pinnatifidum.	Oval-leaved		p.	July — — —	3.	S. Eu.	
VERBENA,	Purple-flowered		y.	May — — —	1.	Greece.	
carolineana.	Winged-leaved	14. 2.					
hastata.	VERVAIN.		w.	July Com:	6.	N. Am.	
officinalis.	Carolina		b.	— — — —	5.	—	
urticifolia.	Halberd-leaved		l.p.	— — — —	2.	Europe.	
VERONICA,	Official		b.	Aug: — — —	3.	N. Am.	
Allionii.	Nettle-leaved	2. 1.					
alpina.	SPEEDWELL.		p.	July Com.	$\frac{1}{2}$ .	S. Eu.	
aphylla.	Shining-leaved		b.w.	June — — —	$\frac{1}{2}$ .	Scotland.	
austriaca.	Alpine		b.	— — — —	$\frac{1}{4}$ .	Switz.	
Bellidioides.	Naked-stalked		l.b.	July — — —	1.	Austria.	
candida.	Austrian		b.	June — — —	$\frac{1}{2}$ .	Switz.	
Chamædrys.	Daisy-leaved		—	July — — —	1.	Siberia.	
fruticulosa.	Whitened		—	June — — —	$\frac{1}{2}$ .	Britain.	
* Gentianoides.	Germander-leaved		f.	July — — —	—	Scotland.	
hybrida.	Shrubbyish		d.b.	May — — —	2.	Levant.	
incana.	Gentian-leaved		b.	July — — —	1.	Wales.	
inseisa.	Welsh		d.b.	Aug: — — —	1 $\frac{1}{2}$ .	Russia.	
laciniata.	Hoary		b.	July — — —	2.	Siberia.	
latifolia.	Cut-leaved		—	June — — —	—	—	
maritima.	Jagged-leaved		w.b.	— — — —	1.	Austria.	
— flo: albo.	Broad-leaved		b.	July — — —	2.	Russia.	
— flo: incarnato.	Sea Blue		w.	— — — —	—	Europe.	
montana.	— White		f.	— — — —	—	—	
* multifida.	— Flesh		st.	June — — —	$\frac{1}{2}$ .	—	
orientalis.	Mountain		l.b.	July — — —	$\frac{1}{2}$ .	Britain.	
officinalis.	Fine-cut-leaved		—	— — — —	—	Austria.	
	Oriental		—	May — — —	—	Levant.	
	Official						

		Cl.	Or.	Color.	Flow.	Soil.	Hgt.	Country.		
VERONICA,	SPEEDWELL.	2.	1.							
		pinnata.	Winged-leaved	b.	July	Com:	1.	Siberia.		
		saxatilis.	Rock	d.b.	June	—	$\frac{1}{4}$ .	Switz.		
		sibirica.	Siberian	b.	July	—	3.	Siberia.		
		spicata.	Upright	b.	—	—	2.	Britain.		
		spuria.	Bastard	l.b.	May	—	2.	Germany		
		Teucrium.	Hungarian	l.b.	July	—	2.	Hungary		
		virginica.	Virginian	w.	Aug:	—	5.	N. Am.		
		— flo: incarnato.	— Flesh-colored	f.	—	—	1.	—		
		urticifolia.	Nettle-leaved	f.	June	—	1.	Austria.		
VESICARIA,	VESICARIA.	15.	1.							
		utriculata.	Smooth	l.y.	May	S.L.	$\frac{1}{2}$ .	Levant.		
VICIA,	VETCH.	17.	4.							
		cassubica.	Cassubian	l.b.	June	Com:	3.	Germany		
		cracca.	Tufted	d.p.	—	—	2.	Britain.		
		dumetorum.	Great Wood	p.	May	—	1.	N. Eu.		
sylvatica.	Common Wood	w.b.	July	—	6.	Britain.				
VIOLA,	VIOLET.	19.	6.							
		blanda.	Whitish-flowered	w.	June	P.L.	$\frac{1}{2}$ .	N. Am.		
		biflora.	Two-flowered	y.	May	—	—	Alps.		
		calcarata.	Spurred	l.b.	June	—	—	—		
		canadensis.	Canadian	—	May	—	—	N. Am.		
		camina.	Dog's	—	April	—	$\frac{1}{4}$ .	Britain.		
		cenesia.	Alpine	b.	July	—	$\frac{1}{2}$ .	Alps.		
		cornuta.	Horned	b.	May	—	—	Pyrenees.		
		euculata.	Hollow-leaved	b.	July	—	$\frac{1}{4}$ .	N. Am.		
		grandiflora.	Large-flowered	d.b.	June	—	$\frac{1}{2}$ .	Britain.		
		— flo: luteo.	— Yellow	y.	—	—	—	—		
		— flo: maculato.	— Spotted	y.b.	—	—	—	—		
		hirta.	Hairy	l.b.	May	—	—	Europe.		
		hastata.	Halberd-leaved	p.	—	—	—	N. Am.		
		lactea.	Cream-coloured	l.y.	April	—	—	Britain.		
		lanccolata.	Spear-leaved	w.	June	—	$\frac{1}{4}$ .	N. Am.		
		lutea.	Yellow Mountain	y.	—	—	—	Britain.		
		mirabilis.	Broad-leaved	l.b.	Aug:	—	—	Germany		
		montana.	Mountain	—	June	—	1.	Alps.		
		obliqua.	Oblique-flowered	y.b.	May	—	$\frac{1}{4}$ .	N. Am.		
		odorata cær:	Sweet Blue	d.b.	April	—	$\frac{1}{2}$ .	Europe.		
		— flo: pleno cær:	— Double Blue	—	—	—	—	—		
		— flo: albo.	— White	w.	—	—	—	—		
		— flo: pleno albo.	— Double White	—	—	—	—	—		
		— flo: pl: purp:	— Double Purple	p.	—	—	—	—		
		palmata.	Paluated	p.	June	—	—	N. Am.		
		palustris.	Marsh	l.b.	—	—	—	Britain.		
		pedata.	Bird's-foot	b.	May	—	—	N. Am.		
		pubescens.	Downy	—	—	—	$\frac{1}{2}$ .	N. Am.		
		striata.	Striped-flowered	st.	—	—	—	—		
		UVULARIA,	UVULARIA.	6.	1.					
				amplexifolia.	Heart-leaved	w.	May	P.L.	$\frac{3}{4}$ .	S. Eu.
lanccolata.	Spear-leaved			y.	July	—	1.	N. Am.		
perfoliata.	Perfoliate			w.	May	—	$\frac{1}{2}$ .	—		
sessilifolia.	Sessile-leaved			l.y.	—	—	—	—		

## GRASSES, &c.

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Under this Section are enumerated such Plants, as well as Grasses, which may come into the rural economy of the Agriculturist. Many of them are Annuals, but mostly Perennials. The indicative mark of which, *a.* where annual, stands at the head of the line. All the Grasses, here named, are natives of Britain; or if not indigenous, have now become Denizens.

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### DIVISION I.—SECTION VI.

		Cl.	Or.	Flow.	Soil.	Hgt.	Use.
<b>AGROSTIS,</b>	<b>BENT-GRASS.</b>						
alba.	Marsh			July	M.S.	1.	Meadow.
arundinacea.	Reedy			June	—	3.	Thatch.
canina.	Brown			July	S.L.	2.	Meadow.
<i>a.</i> capillaris.	Finest			—	—	1.	—
miliacea.	Millet			—	R. M.	3.	—
<i>a.</i> minima.	Smallest			April	S.L.	$\frac{1}{2}$ .	Pasture.
— panicea.	Bearded			July	—	$\frac{1}{2}$ .	—
pumila.	Dwarf			May	—	$\frac{1}{4}$ .	—
rubra.	Red			—	—	1.	Meadow.
<i>a.</i> spica-venti.	Silky			July	—	4.	—
stolonifera.	Creeping			—	H.L.	$\frac{1}{2}$ .	—
sylvatica.	Wood			—	M.S.	—	—
<b>AIRA,</b>	<b>HAIRY-GRASS.</b>						
caespitosa.	Turfy			Aug:	M.S.	3.	Meadow.
canescens.	Grey			July	S.L.	$\frac{1}{2}$ .	—
<i>a.</i> caryophyllea.	Silver			Aug:	—	$\frac{1}{4}$ .	—
flexuosa.	Heath			—	—	1.	—
montana.	Alpine			—	—	$\frac{3}{4}$ .	—
<i>a.</i> præcox.	Early			June	M.S.	$\frac{1}{4}$ .	Pasture.
<b>AEOPECURUS,</b>	<b>FOXTAIL-GRASS.</b>						
agrestis.	Field			July	S.L.	$1\frac{1}{2}$ .	Meadow.
alpinus.	Alpine			May	—	$\frac{1}{2}$ .	—
bulbosus.	Bulbons			July	M.S.	1.	—
geniculatus.	Flote			—	—	2.	—
<i>a.</i> paniceus.	Hairy			—	S.L.	$\frac{1}{2}$ .	—
pratensis.	Meadow			May	H.L.	2.	—
<b>ANTHOXANTHUM,</b>	<b>VERNAL-GRASS.</b>						
odoratum.	Sweet			May	H.L.	1.	Meadow.
<b>ARUNDO,</b>	<b>REED.</b>						
arcuata.	Sand			June	Sand	2.	Embanking.
Calamagrostis.	Wood			July	M.S.	4.	Thatching.

		Cl.	Or.	Flow.	Soil.	Hgt.	Use.
ARUNDO,	REED.	3.	2.				
epigeos.	Small	July	M.S.	2.			Thatching.
phragmites.	Common	Aug:	—	6.			—
AVENA,	OAT-GRASS.	3.	2.				
elatior.	Tall	July	M.S.	3.			Meadow.
a. fatua.	Wild or Haver	Aug:	Com:	4.			—
flavescens.	Yellow	July	H.L.	1.			—
a. nuda.	Naked	June	R.M.	2.			Grain.
pratensis.	Meadow	July	H.L.	1.			Meadow.
pubescens.	Soft	June	S.L.	1½.			—
a. sativa alba.	Cultivated	—	R.M.	3.			Grain.
— fusca.	— Red	—	—	—			—
— nigra.	— Black	—	—	—			—
— polonica.	— Poland	—	—	—			2.
— sibirica.	— Tartarian	July	—	3.			—
— sterilis.	Great Wild	—	Com:	4.			Meadow.
BRIZA,	QUAKING-GRASS.	3.	2.				
media.	Common	June	H.L.	2.			Meadow.
BROMUS,	BROME-GRASS.	3.	2.				
a. arvensis.	Corn	July	Com:	3.			Meadow.
madritensis.	Madrid	May	—	2.			—
a. mollis.	Soft	—	—	—			—
— pinnatus.	Spiked	July	H.L.	3.			—
— racemosus.	Smooth	June	—	2.			—
— secalinus.	Field	July	Com:	—			—
— squarrosus.	Corn	—	—	3.			—
— sterilis.	Barren	—	—	2.			—
CYNOSURUS,	DOG'S-TAIL-GRASS.	3.	2.				
cœruleus.	Blue	April	H.L.	½.			Meadow.
cristatus.	Crested	Aug:	S.L.	2.			—
a. echinatus.	Rough	July	—	2.			—
DACTYLIS,	COCK'S-FOOT-GRASS.	3.	2.				
glomerata.	Rough	June	H.L.	2.			Meadow.
striata.	Smooth	July	M.S.	2.			—
ELYMUS,	LYME-GRASS.	3.	2.				
europæus.	Wood	June	S.L.	2.			Meadow.
ERIOPHORUM,	COTTON-GRASS.	3.	1.				
alpinum.	Alpine	July	S.L.	½.			Pasture.
angustifolium.	Narrow-leaved	May	M.S.	1.			Meadow.
polystachion.	Broad-leaved	—	—	—			—
vaginatum.	Hare's-tail	April	—	—			—
FESTUCA,	FESCUE-GRASS.	3.	2.				
a. Bromoides.	Barren	June	S.L.	½.			Meadow.
durinscula.	Hard	—	—	1.			—
elatior.	Taller	—	M.S.	1½.			—
gigantea.	Gigantic	July	—	5.			—
loliacea.	Spiked	June	—	3.			—
a. Myurus.	Wall	—	S.L.	1.			—
ovina.	Sheep's	—	S.L.	½.			—
pratensis.	Meadow	—	H.L.	1½.			—
rubra.	Creeping	July	—	1.			—
vivipara.	Viviparous	—	S.L.	½.			—

		Cl. Or.	Flow.	Soil.	Hgt.	Use.
HOLCUS,	SOFT-GRASS.	23.	1.			
Janatus.	Woolly		June	H.L.	3.	Meadow.
— mollis.	Creeping		July	—	2.	—
HORDEUM,	BARLEY.	3.	2.			
a. distichon.	Common		July	R.M.	3.	Grain.
— hexastichon.	Winter		—	—	—	—
— maritimum.	Squirrel-tail Grass.		June	M.S.	1.	Meadow.
— murinum.	Way Bennet.		May	S.L.	1½.	—
— pratense.	Meadow		June	H.L.	2.	—
a. vulgare.	Spring		July	R.M.	3.	Grain.
— Zeocriton.	Battledore or Sprat		—	—	2.	—
LOLIUM,	DARNEL.	3.	1.			
— pereunc.	Ray-Grass		May	H.L.	3.	Meadow.
— — Varietas.	— Pacey's R. G.		—	—	—	—
a. tremulentum.	Annual Bearded		July	—	4.	—
— — arvense.	— Beardless A.		—	—	—	—
MELICA,	MELIC-GRASS.	3.	2.			
ciliata.	Ciliated		July	S.L.	3.	Meadow.
— nutans.	Mountain		Aug:	—	1½.	—
MILIUM,	MILLET-GRASS.	3.	2.			
— effusum.	Common		May	M.S.	3.	Meadow.
a. lendigerum.	Yellow-spiked		July	S.L.	¾.	—
NARDUS,	MATT-GRASS.	3.	1.			
— stricta.	Common		June	M.S.	3.	Meadow.
PANICUM,	PANIC-GRASS.	3.	2.			
— Crus-galli.	Cock's-foot		July	S.L.	2.	Meadow.
— Dactylon.	Fingered		Aug:	—	1.	—
a. verticillatum.	Rough		July	—	1½.	—
— viride.	Green		—	—	1.	—
PHALARIS,	CANARY-GRASS.	3.	2.			
a. aranaria.	Sea		June	S.L.	½.	Meadow.
— canariensis.	Common		—	R.M.	2.	Seed.
— Phleoides.	Cat's-tail		—	S.L.	1.	Meadow.
PHLEUM.	CAT'S-TAIL-GRASS.	3.	2.			
— alpinum.	Alpine		July	H.L.	1.	Meadow.
— pratense.	Timothy-Grass.		—	M.S.	2.	—
POA,	MEADOW-GRASS.	3.	2.			
— alpina.	Alpine		June	S.L.	½.	Meadow.
a. annua.	Annual		April	H.L.	¾.	—
— bubosa.	Bulbous		July	—	1.	—
— compressa.	Flat-stalked		Aug:	S.L.	—	—
— decumbens.	Decumbent		July	H.L.	—	—
— distans.	Reflex'd		—	—	1½.	—
— flexuosa.	Zig-zaged		—	—	¾.	—
— maritima.	Sea-creeping		July	M.S.	1.	—
— nemoralis.	Wood		June	H.L.	2.	—
— pratensis.	Smooth-stalked		—	S.L.	1½.	—
a. procumbens.	Procumbent		July	H.S.	½.	—
— rigida.	Hard		—	S.L.	—	—
— trivialis.	Common		—	H.L.	2.	—
ROTTBOELLIA,	HARD-GRASS.	3.	2.			
a. incurvata.	Sea		July	M.S.	¾.	Meadow.



		Cl. Or.	Flow.	Soil.	Hgt.	Use.
ERVUM,	TARE.	17. 4.				
a. Lens.	Lentil.		May	R.M.	1.	Seed.
tetrasperma.	Smooth		June	H.L.	1½.	Feed.
HEDYSARUM,	HEDYSARUM.	17. 4.				
Onobrychis.	Saint Foiv.		July	S.L.	2.	Feed and Hay.
HUMULUS,	HOP.	22. 5.				
Lupulus.	Common		July	R.M.	15.	Brewing.
LATHYRUS,	LATHYRUS.	17. 4.				
pratensis.	Meadow Vetchling.		June	Com:	3.	Hay and Feed.
LINUM,	FLAX.	5. 5.				
a. usitatissimum.	Common		July	R.M.	2.	Thread & Seed.
LOTUS,	BIRD'S-FOOT TREFOIL.	17. 4.				
corniculatus.	Common		June	Com:	1½.	Feed and Hay.
rectus.	Upright		July	—	3.	—
MEDICAGO,	MEDICK.	17. 4.				
falcata.	Yellow		June	Com:	3.	Feed and Hay.
a. lupulina.	Hop or Nonsuch.		—	—	1.	—
Sativa.	Lucerne		—	R.M.	2.	—
PISUM,	PEA.	17. 4.				
a. sativa.	Charlton		June	R.M.	3.	Green & Seed.
— 2. —	Grey Rounceval		July	—	5.	—
— 3. —	Marrowfat		Aug:	—	3.	—
— 4. —	Prussian Blue		July	—	—	—
PLANTAGO,	PLANTAIN.	4. 1.				
lancoolata.	Rib-Grass		June	Com.	½.	Sheep Pasture.
major.	Greater		—	—	1.	—
POLYGONUM,	BUCK WHEAT.	8. 3.				
a. Fagopyrum.	Cultivated		July	S.L.	3.	Grain.
POTERIUM,	BURNET.	21. 7.				
Sanguisorba.	Less or Upland		April	S.L.	1½.	Feed.
RESEDA,	RESEDA.	11. 3.				
luteola.	Dyer's Weed		June	S.L.	2.	Dying.
RHEUM,	RHUBARB.	9. 2.				
palmatum.	Officinal		April	R.M.	6.	Medical.
REBIA,	MADDER.	4. 1.				
tinctorum.	Dyer's		June	S.L.	4.	Dying.
SINAPIS,	MUSTARD.	15. 2.				
a. alba.	White		June	Com:	3.	Seed.
— nigra.	Brown		—	—	4.	—
SOLANUM,	SOLANUM.	5. 1.				
tuberosum.	Potatoe White		July	R.M.	3.	Food.
2. —	Blackmoor		—	—	—	—
3. —	Champion		—	—	—	—
4. —	Early Manty		—	—	1.	—
5. —	Ox Noble		—	—	3.	—
6. —	Red Winter		—	—	—	—
7. —	Red-nose Kidney		—	—	—	—
8. —	White Kidney		—	—	—	—
TRIFOLIUM,	TREFOIL.	17. 4.				
a. filiforme.	Least Hop		June	Com:	½.	Pasture.
— officinale alb:	Siberian Melilot.		—	S.L.	1.	—
b. pratense.	Com: Red Clover.		July	H.L.	2.	Feed and Hay.



		Cl. Or.	Flw.	Soil.	Hgt.	Use.
	<b>TRIFOLIUM,</b>					
	prattense var:					
α.	procumbens.					
	repens.					
	<b>VICIA,</b>					
	Cracca.					
α.	Faba Hort:					
—	— equina.					
—	Lathyroides.					
—	sativa.					
	sepium.					
	<b>ZEAL,</b>					
α.	Mays.					
	<b>TREFOIL.</b>					
	Cow Grass.					
	Procumbent Hop					
	White Dutch Clover.					
	<b>VETCH.</b>					
	Tufted					
	Garden Bean.					
	Horse Bean.					
	Spring					
	Common					
	Bush					
	<b>INDIAN CORN.</b>					
	Common					

17. 4.	July H.L.	2.	Feed and Hay.
	June S.L.	1.	
	May Com:	$\frac{3}{4}$ .	Pasture.
17. 4.	Aug: M.S.	4.	Feed.
	June H.L.	5.	Seed & Green.
		4.	
	May	1 $\frac{1}{2}$ .	Feed.
	June	3.	
		2.	
21. 3.	July S.L.	6.	Feed and Seed.

## BULBOUS-ROOTED PLANTS.

### DIVISION I.—SECTION VII.

	Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>ALLIUM,</b>	<b>GARLICK,</b>	<b>6. 1.</b>				
Ampeloprasium.	Great Round-headed	<i>l.p.</i>	July Com:		1.	England.
angulosum.	Angular-stalked	—	May —		1.	Siberia.
ascalonicum.	Eschalot	<i>p.</i>	June R.M.	$\frac{1}{2}$ .		Palestine.
canadense.	Tree Onion.	<i>w.</i>	—		2.	N. Am.
carinatum.	Mountain	<i>st.</i>	May Com:		4.	England.
Chamae-Moly.	Dwarf Moly.	—	Mar: —		1.	Italy.
descendens.	Purple-headed	<i>r.</i>	June —		2.	—
flavum.	Sulphur-colored	<i>y.</i>	July —		1.	Austria.
inodorum.	Carolina	<i>p.</i>	April —		2.	N. Am.
lineare.	Linear-leaved	<i>p.</i>	July —		1.	Siberia.
Moly.	Yellow Moly	<i>y.</i>	June —		2.	S. Eu.
nigrum.	Broad-leaved	<i>w.</i>	July —		2.	—
nutans.	Flat-stalked	<i>r.</i>	June —		1.	Siberia.
obliquum.	Oblique-leaved	<i>y.</i>	July —		2.	—
paniculatum.	Panicled	<i>p.</i>	—		2.	Italy.
roseum.	Rose-coloured	<i>d.p.</i>	June —		1.	S. France.
Sativum.	Common	<i>w.</i>	— R.M.	$1\frac{1}{2}$ .		Sicily.
Schænoprasum.	Chive.	<i>l.p.</i>	—		$\frac{1}{2}$ .	Britain.
Scorodoprasum.	Rocamboles.	—	July Com:		3.	N. Eu.
senescens.	Narcissus-leaved	<i>w.</i>	June —		$\frac{1}{2}$ .	Germany.
sibiricum.	Siberian	<i>st.</i>	July —		1.	Siberia.
Sphærocephalon.	Small Round-headed	<i>r.</i>	June —		2.	Italy.
tartaricum.	Tartarian	<i>w.</i>	July —		$\frac{1}{2}$ .	Siberia.
tricoccum.	Three-seeded	—	—			N. Am.
Victorialis.	Long-rooted	<i>l.g.</i>	June —		$1\frac{1}{2}$ .	Switz.
ursinum.	Ramsons.	<i>w.</i>	May —		1.	N. Eu.
<b>AMARYLLIS,</b>	<b>AMARYLLIS.</b>	<b>6. 1.</b>				
* Atamaso.	Atamasco Lily	<i>w.</i>	June S.P.	$\frac{1}{2}$ .		N. Am.
* Belladonna.	Belladonna Lily	<i>f.</i>	July P.L.	2.		C. G. H.
lutea.	Yellow	<i>y.</i>	Oct: S.L.	$\frac{1}{2}$ .		S. Eu.
<b>ANEMONE,</b>	<b>ANEMONE.</b>	<b>13. 5.</b>				
coronaria.	Com: Single or Poppy	<i>rar.</i>	May R.M.	1.		Levant.
— flo: pleno.	Double	—	—	$\frac{1}{2}$ .		—
	[The varieties of Poppy and double Anemonies, amount to 30 or more of each.]					
<b>BULBOCODIUM,</b>	<b>BULBOCODIUM.</b>	<b>6. 1.</b>				
* verum.	Spring	<i>d.b.</i>	April S.P.	$\frac{1}{4}$ .		Spain.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>COLCHICUM,</b>	<b>MEADOW SAFFRON.</b>	6. 1.					
autumnale rub:	Common Red	r.	Oet:	P.L.	$\frac{1}{4}$ .	Europe.	
— flo: albo.	— White	w.	_____	_____	_____	_____	
— flo: pleno.	— Double	l.r.	_____	_____	_____	_____	
— flo: variegato.	— Striped-flowered	st.	_____	_____	_____	_____	
— fol: variegatis.	— Striped-leaved	l.r.	_____	_____	_____	_____	
<b>CROCUS,</b>	<b>CROCUS.</b>	3. 1.					
autumnalis.	Autumn	l.b.	Oet:	Com:	$\frac{1}{4}$ .	S. Eu.	
sativus.	Saffron	_____	_____	_____	_____	Asia.	
vernus.	Spring	y.	Mar:	_____	_____	Europe.	
	[Of this species there are 30 varieties.]						
<b>CYCLAMEN,</b>	<b>CYCLAMEN.</b>	5. 1.					
coum.	Spring	r.	Mar:	S.P.	$\frac{1}{8}$ .	S. Eu.	
europæum.	Autumn Red	l.r.	Oet:	_____	$\frac{1}{4}$ .	Austria.	
— flo: albo.	— White	w.	_____	_____	$\frac{1}{4}$ .	_____	
<b>ERYTHRONIUM,</b>	<b>DOG'S-TOOTH VIOLET.</b>	6. 1.					
Dens-canis.	Common Red	p.	Mar:	P.L.	$\frac{1}{2}$ .	Italy.	
— flo: albo.	— White	w.	_____	_____	_____	_____	
— flo: flavo.	— Yellow	y.	June	_____	_____	N. Am.	
<b>FRITILLARIA,</b>	<b>FRITILLARY.</b>	6. 1.					
imperialis.	Crown Imperial Red	d.r.	April	Com:	4.	Levant.	
— flo: pleno.	— Double Red	_____	_____	_____	_____	_____	
— major.	— Large Red	_____	_____	_____	_____	_____	
— flo: luteo.	— Yellow	y.	_____	_____	_____	_____	
— pleno.	— Double Yellow	_____	_____	_____	_____	_____	
— fol: variegatis.	— Striped-leaved	_____	_____	_____	_____	_____	
latifolia.	Broad-leaved	r.	_____	_____	_____	_____	
— lutea.	— Yellow	y.	_____	_____	_____	_____	
Meleagris.	Common	st.	_____	_____	$\frac{1}{2}$ .	Britain.	
	[The varieties of this species are about 20.]						
persica.	Persian	d.p.	May	_____	$1\frac{1}{4}$ .	Persia.	
— racemosa.	— Branching Persian	_____	_____	_____	1.	_____	
pyrenaica.	Pyrenean	_____	_____	_____	$1\frac{1}{2}$ .	S. Eu.	
<b>FUMARIA,</b>	<b>FUMITORY.</b>	17. 2.					
bulbosa.	Bulbous-rooted	p.w.	Mar:	Com:	$\frac{1}{2}$ .	Britain.	
— cava.	— Hollow-rooted	_____	_____	_____	_____	_____	
cucullaria.	Naked-stalked	w.	June	S.P.	$\frac{3}{4}$ .	N. Am.	
<b>GALANTHUS,</b>	<b>SNOWDROP.</b>	6. 1.					
nivalis.	Common Single	w.	Feb:	Com:	$\frac{1}{2}$ .	Britain.	
— flo: pleno.	— Double	_____	_____	_____	_____	_____	
<b>GLADIOLUS,</b>	<b>CORN FLAG.</b>	5. 1.					
byzantinus.	Turkish Red	r.	June	S.P.	2.	Turkey.	
— flo: albo.	— White	w.	_____	_____	_____	_____	
communis.	Common	r.	_____	_____	_____	S. Eu.	
— flo: albo.	— White	w.	_____	_____	_____	_____	
<b>HELLEBORUS,</b>	<b>HELLEBORE.</b>	13. 5.					
hyemalis.	Winter Aconite.	y.	Jan:	Com:	$\frac{1}{4}$ .	Italy.	
<b>HYACINTHUS,</b>	<b>HYACINTH.</b>	6. 1.					
botryoides cœr:	Grape Blue	b.	May	S.L.	2.	S. Eu.	
— flo: pallido.	— Pale Blue	l.b.	_____	_____	_____	_____	

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
HYACINTHUS,	HYACINTH.	6. 1.					
— flo: carneo.	Grape Flesh-color		f.	May	S.L.	$\frac{1}{2}$ .	S. Eu.
— flo: albo.	— White		w.	—	—	—	—
— comosus.	— Coxcomb		b.	—	—	$\frac{1}{4}$ .	—
— monstrosus.	— Feathered		—	—	—	—	—
— racemosus.	— Branching		—	—	—	—	—
Muscari.	Musk Grape		g.	—	—	$\frac{1}{2}$ .	Levant.
nonscriptus.	Hairbell's Blue.		b.	April	—	1.	Britain.
— flo: albo.	— White		w.	—	—	—	—
— flo: carneo.	— Flesh		f.	—	—	—	—
orientalis.	Garden		—	Mar:	R.M.	1.	Levant.
	[Of this species there are more than 100 fine varieties of single, and as many of double named sorts.]						
romanus.	Roman Grape		w.	May	—	1.	Italy.
* serotinus.	Late-flowering		b.	June	Com:	1.	Spain.
IRIS,	IRIS.	5. 1.					
persica.	Persian		st.	April	S.L.	$\frac{1}{2}$ .	Persia.
* tuberosa.	Snake's-head		br.	—	—	$\frac{1}{2}$ .	Levant.
Xyphioides.	Great or Spanish Bulb:		b.	June	—	2.	Spain.
	[There are 25 varieties or more of this species, most beautiful.]						
Xyphium.	Small Bulbous		b.	June	S.L.	$1\frac{1}{2}$ .	S. Eu.
	[There are 15 varieties or more of this species.]						
IXIA,	IXIA.	3. 1.					
* Bulbocodium.	Crocus-leaved		p.	Mar:	P.L.	$\frac{1}{4}$ .	Alps.
LEUCOBIUM,	SNOW-FLAKE.	6. 1.					
æstivum.	Summer		w.	June	S.L.	$1\frac{1}{2}$ .	S. Eu.
autumnale.	Autumn		—	Sept:	—	$\frac{1}{2}$ .	Portugal.
vernum.	Spring		—	Mar:	—	$\frac{3}{4}$ .	Italy.
LILIUM,	LILY.	6. 1.					
bulbiferum.	Bulb-bearing		o.	June	P.L.	2.	Austria.
— ardens.	— Fiery		d.r.	—	—	$1\frac{1}{2}$ .	—
camchatcense.	Kamschatka		—	May	—	1.	Russia.
canadense.	Canada		l.o.	Aug:	—	4.	Canada.
— penduliflorum.	— Drooping-flowered		—	—	—	4.	N. Am.
— superbum.	— Superbe		—	—	—	6.	—
candidum.	Common White		w.	July	R.M.	3.	Levant.
— flor: pleno.	— Double-flowered		—	—	—	—	—
— flor: striato.	— Striped-flowered		st.	—	—	3.	—
— fol: variegatis.	— Striped-leaved		w.	—	—	—	—
Catesbæi.	Catesby's		o.	Ang:	P.L.	1.	N. Am.
chalcædonicum.	Scarlet Martagon		r.	June	—	4.	Levant.
* concolor.	Self-colored		—	May	—	2.	Japan.
Martagon.	Purple Martagon		p.	July	Com:	3.	Germany.
— flo: pleno.	— Double		—	—	—	—	—
— flo: albo.	— White		w.	—	—	—	—
— flo: maculato.	— Spotted-flowered		st.	—	—	—	—

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		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
LILIUM,	LILY.	6. 1.					
pensylvanicum.	Pennsylvanian		l.o.	Aug:	R.L.	5.	N. Am.
philadelphicum.	Philadelphia		r.	June	—	2.	Siberia.
pomponium.	Pomponian		d.r.	—	—	2.	—
— flo: coccineo.	— Scarlet-flowered		y.	—	—	—	—
— flo: luteo.	— Yellow-flowered		o.	July	—	6.	China.
tigrinum.	Tiger-spotted		—	Aug:	—	1.	N. Am.
uniflorum.	One-flowered						
NARCISSUS,	NARCISSUS.	6. 1.					
angustifolius.	Narrow-leaved		w.	May	Com:	1.	S. Eu.
autumnalis.	Autumnal		w.y.	Sept:	S.L.	$\frac{3}{4}$ .	Spain.
bicolor.	Butter and Eggs		—	April	Com:	1.	S. Eu.
— major.	— Great B: and E:						Britain.
biflorus.	Two-flowered		w.	—	—	—	—
Bulbocodium:	Hoop-Petticoat		y.	May	S.L.	$\frac{1}{4}$ .	Portugal.
compressus.	Flat-stalked		l.y.	—	Com:	1.	S. Eu.
incomparabilis.	Peerless Daffodil		y.	—	—	—	—
Jonquilla.	Jonquill.		—	—	R.M.	$\frac{1}{4}$ .	Spain.
— pleno.	— Double						
latus.	Great Jonquill.		—	—	—	1.	S. Eu.
minor.	Small		—	April	S.L.	$\frac{1}{2}$ .	Spain.
odorus.	Sweet-scented		y.	May	Com:	1.	Portugal.
* orientalis.	Paper White		w.	—	—	1.	Levant.
— flo: pleno.	— Double Italian						
* — bicolor.	— Double Roman		w.y.	—	—	—	—
Poeticus.	Poet's		w.	—	—	—	Europe.
— flo: pleno.	— Double						
Pseudo-narcissus.	Common Daffodil		y.	Mar:	—	1.	Britain.
* Tazetta.	Polyanthos		var.	April	S.L.	1.	Spain.
	[Of this species there are many fine varieties, by name, in the Dutch Catalogues, and imported annually.]						
* tenuifolius.	Slender-leaved		w.	May	S.L.	$\frac{3}{4}$ .	Spain.
tenuior.	Slender		l.y.	—	Com:	1.	S. Eu.
* triandrus.	Three-chived		w.	—	S.L.	$\frac{1}{4}$ .	Spain.
trilobus.	Three-lobed		y.	—	—	1.	S. Eu.
OPHRYS,	OPHRYS.	20. 1.					
apifera.	Bee		br.	June	H.L.	$\frac{3}{4}$ .	Britain.
muscifera.	Fly						
ovata.	Tway-blade		g.	—	—	1.	—
ORCHIS,	ORCHIS.	20. 1.					
bifolia.	Butterfly		w.	June	H.L.	1.	Britain.
conopsea.	Aromatic		r.	—	—	1.	—
maculata.	Spotted		st.	—	—	1 $\frac{1}{2}$ .	—
militaris.	Man		d.p.	—	—	1.	—
pyramidalis.	Pyramidal		l.p.	—	—	1 $\frac{1}{2}$ .	—
ORNITHOGALUM,	STAR OF BETHLEHEM.	6. 1.					
comosum.	Short-spiked		w.	July	P.L.	$\frac{1}{4}$ .	Austria.
lateum.	Yellow		y.g.	April	S.L.	$\frac{1}{4}$ .	Britain.
nutaus.	Neapolitan		w.g.	—	Com:	1.	Italy.

		Cl. Or.	Color.	Flow.	Soil.	Hgt.	Country.
<b>ORNITHAGALUM,</b>	<b>STAR of BETHLEHEM.</b>	6. 1.					
pyramidale.	Pyramidal		w.	June	R.M.	2.	Portugal.
pyrenaicum.	Pyrenean		st.	—	Com:	2.	Pyraëcis.
stachyoides.	Close-spiked		l.y.	April	—	2½.	S. Eu.
striatum.	Striped-flowered		w.g.	May	P.L.	1.	Siberia.
umbellatum.	Common		—	April	Com:	1.	Britain.
* uniflorum.	One-flowered		y.g.	June	S.P.	½.	Siberia.
<b>OXALIS,</b>	<b>WOOD SORREL.</b>	10. 5.					
Acetosella.	Common		st.	May	Com:	1.	Britain.
corniculata.	Small Yellow		y.	July	S.P.	1.	—
stricta.	Upright American		—	—	—	½.	N. Am.
* violacea.	Violet-colored		l.p.	June	—	1.	—
<b>PANCRATIUM,</b>	<b>PANCRATIUM.</b>	6. 1.					
illyricum.	Illyrian		w.	June	S.P.	1½.	S. Eu.
maritimum.	Sea		—	July	—	2.	—
<b>RANUNCULUS,</b>	<b>RANUNCULUS.</b>	13. 7.					
asiaticus.	Persian of Garden		var.	June	R.M.	¾.	Levant.
	[ <i>This species extends, in the number of its varieties, with double flowers, to upwards of 150.</i> ]						
<b>SANGUINARIA,</b>	<b>BLOOD-WORT.</b>	13. 1.					
canadensis.	Canadian		w.	April	S.P.	1.	Canada.
<b>SCILLA,</b>	<b>SQUILL.</b>	6. 1.					
amœna.	Nodding		l.b.	April	P.L.	1.	Levant.
autumnalis.	Autumnal		st.	Sept:	—	1.	Britain.
bifolia.	Two-leaved		b.	Mar:	—	1.	Europe.
— flo: albo.	— White-flowered		w.	—	—	—	—
campanulata.	Bell-shaped		d.b.	May	—	1.	Spain.
italica.	Italian		b.	—	—	¾.	Italy.
Lilio-Hyacinthus.	Lily-rooted		—	June	Com:	1.	S. Eu.
— flo: pleno.	— White		w.	—	—	—	—
* lusitanica.	Portugal		l.b.	May	P.L.	1.	Portugal.
* peruviana.	Peruvian Blue		d.b.	June	R.M.	1.	Spain.
* — flo: albo.	— White		w.	—	—	—	—
præcox.	Early-flowering		l.b.	Mar:	P.L.	1.	—
sibirica.	Siberian		b.	June	—	1.	Siberia.
verna.	Spring		l.b.	April	S.L.	1.	Britain.
<b>TRILLIUM,</b>	<b>TRILLIUM.</b>	6. 3.					
cernuum.	Drooping		br.	May	S.P.	1.	N. Am.
erectum.	Upright		—	—	—	—	—
grandiflorum.	White		w.	—	—	—	—
sessile.	Sessile		br.	—	—	—	—
<b>TULIPA,</b>	<b>TULIP.</b>	6. 1.					
Gesneriana.	Common Garden		var.	May	R.M.	2.	Levant.
	[ <i>Of this beautiful species, more than 500 varieties are named in some Catalogues.</i> ]						
suaveolens.	Van Thol		r.y.	Mar:	S.P.	1.	S. Eu.
— flo: pleno.	— Double		—	—	—	—	—
sylvestris.	Sweet Yellow		y.	—	S.L.	1.	Britain.

## AQUATICS, &c.

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### DIVISION I.—SECTION VIII.

		Cl.	Or.	Color.	Flow.	Water.	Country.
ALISMA, Damasonium. natans. Plantago. ranunculoides.	WATER PLANTAIN. Star-headed Floating Greater Lesser	6.	5.				<i>w.</i> July Shallow. <i>Britain.</i> <i>Europe.</i>
ANAGALLIS, tenella.	PIMPERNEL. Bog	5.	1.				<i>l.r.</i> July Shallow. <i>Europe.</i>
BUTOMUS, umbellatus.	FLOWERING RUSH. Umbelled	9.	3.				<i>f.</i> June Shallow. <i>Europe.</i>
CALLA, palustris.	CALLA. Marsh	20.	3.				<i>w.</i> July Shallow. <i>Europe.</i>
CERASTIUM, aquaticum.	MOUSE-EAR. Water	10.	5.				<i>w.</i> Aug: Shallow. <i>Britain.</i>
CERATOPHYLLUM, demersum.	HORN-WORT. Prickly-seeded	21.	8.				<i>g.</i> July Shallow. <i>Britain.</i>
CICUTA, virosa.	WATER HEMLOCK. Long-leaved	5.	2.				<i>l.g.</i> July Shallow. <i>Britain.</i>
EQUISETUM, fluviatile. palustre.	HORSE-TAIL. River Marsh	24.	1.				<i>r.</i> May Shallow. <i>Britain.</i> June
HIPPURIS, vulgaris.	MARE'S-TAIL. Common	1.	1.				<i>r.</i> July Shallow. <i>Europe.</i>
HYDROCHARIS, Morsus-ranæ.	FROG-BIT. Common	22.	8.				<i>w.</i> June Shallow. <i>Europe.</i>
HYDROCOTYLE, vulgaris.	PENNY-WORT. Common Marsh	5.	2.				<i>l.r.</i> May Shallow. <i>Europe.</i>
HYDROPELTIS, purpurea.	HYDROPELTIS. Purple	13.	6.				<i>r.</i> Aug: Shallow. <i>N. Am.</i>
IRIS, Pseudacorus.	IRIS. Yellow Water	3.	1.				<i>y.</i> July Shallow. <i>Europe.</i>
LOBELIA, Dortmanna.	LOBELIA. Water	19.	6.				<i>l.b.</i> Aug: Shallow. <i>Britain.</i>
MANYANTHES, Nymphæoides. trifoliata.	BUCK-BEAN. Fringed Common	5.	1.				<i>y.</i> July Deep. <i>Britain.</i> <i>w.r.</i>
MYRIOPHYLLUM, spicatum. verticillatum.	WATER MILFOIL. Spiked Whorled	21.	7.				<i>l.b.</i> June Deep. <i>Britain.</i>
NASTURTIUM, officinale.	WATER-CRESS. Common	15.	2.				<i>w.</i> May Shallow. <i>Britain.</i>

		Cl.	Or.	Color.	Flow.	Water.	Country.
NUPHAR, advena. lutea.	WATER LILY. Three-colored Yellow	13.	1.	y.	July	Deep.	Britain.
NYMPIÆA, alba. odorata.	WATER LILY. White Sweet-scented	13.	1.	w.	July	Deep.	Britain. N. Am.
PHELLANDRIUM, aquaticum.	WATER HEMLOCK. Common	5.	2.	w.	June	Shallow.	Europe.
POA, aquatica. fluitans.	MEADOW-GRASS. Common Reed Floating	3.	2.	w.	Aug: July	Shallow.	Europe.
POLYGONUM, amphibium. Hydropiper.	PERSICARIA. Amphibious Biting	3.	1.	r. l.r.	July Aug:	Shallow.	Europe.
PONTEDERIA, cordata.	PONTEDERIA. Heart-leaved	6.	1.	b.	June	Deep.	N. Am.
POTAMOGETON, densum. lucens. natans. pectinatum. perfoliatum.	POND-WEED. Close-leaved Shining-leaved Broad-leaved Fennel-leaved Perfoliate	4.	4.	l.g. br. g.y. br.	June Aug: June Aug:	Deep.	Britain.
RANUNCULUS, aquatilis. — hederaceus.	CROWFOOT. Water — Ivy-leaved	13.	7.	w. w.y.	May	Deep.	Britain.
SAGITTARIA, sagittifolia.	ARROW-HEAD. Common	21.	7.	st.	July	Deep.	Europe.
SCIRPUS, fluitans. lacustris. triquetus.	CLUB-RUSH. Floating Bull Rush. Triangular	3.	1.	br.	Aug:	Shallow.	Britain.
STRATIOTES, aloides.	WATER SOLDIER. Common	22.	10.	w.	July	Deep.	Britain.
TRAPA, natans.	TRAPA. European	4.	1.	w.p.	July	Deep.	S. Eu.
VALLISNARIA, spiralis.	VALLISNARIA. Spiral	22.	2.	w. p.	June	Deep.	S. Eu.
VERONICA, Beccabunga. Anagallis.	SPEEDWELL. Brooklime Long-leaved Water	2.	1.	b. l.b.	May June	Shallow.	Britain.
UTRICULARIA, vulgaris. minor.	BLADDER-WORT. Common Small	2.	1.	o.p. l.y.	July	Deep.	Britain.

Although Aquatics or Marsh Plants, as such, do not in general enter into any part of Garden culture; yet, a selection of some of the handsomest perennial genera, and those chiefly which are natives of Britain, may be considered useful, to give, in some instances, a certain character to running or stagnant water, or uncultivated marsh: this list is intended, only, to offer a choice for such purpose; but not to indicate that the whole are cultivated at the Botanic Gardens.



		Cl. Or.	Color.	Flow.	Hgt.	Country.
ACORUS, Calamus.	SWEET FLAG. Common	6. 1.	—	July	2.	Europe.
ANGELICA, sylvestris.	ANGELICA. Wild	5. 2.	st.	July	6.	Britain.
ASTER, Tripolium.	STARWORT. Sea	19. 2.	l.p.	Aug:	2.	Europe.
CAREX, cæspitosa. digitata. dioica. disticha. elongata. flava. muricata. paludosa. paniculata. præcox. Pseudo-Cyperus. pulicaris. riparia. stricta. vulpina.	SEDGE. Turfy Fingered Small Soft Elongated Yellow Great Prickly Sharp Panicled Vernal Bastard Flea Grass. Common Stiff-leaved Great	21. 3.	l.br.	May	1½.	Britain.
			br.	June	½.	—
			—	—	1.	—
			—	—	—	—
			d.y.	—	—	—
			br.	—	—	—
			—	—	2.	—
			—	—	3.	—
			l.br.	April	1.	—
			—	June	3.	—
			br.	—	1½.	—
			—	April	2.	—
			—	—	1.	—
			—	May	3.	—
CINERARIA, palustris.	CINERARIA. Marsh Flea-wort.	19. 2.	l.y.	July	3.	Britain.
COMARUM, palustre.	COMARUM. Marsh Cinquefoil.	12. 5.	d.p.	June	2.	Europe.
CYPERUS, longus.	CYPERUS. English Galengale.	3. 1.	br.	July	3.	Britain.
DIPSACUS, pilosus.	TEASEL. Shepherd's-Staff.	4. 1.	w.	Aug:	4.	Europe.
GALIAM, palustre. ugulosum.	LADIES BEDSTRAW. White Water Rough Marsh	4. 1.	w.	July	1.	Britain.
			—	—	1½.	—
HOTTONIA, palustris.	WATER VIOLET. Common	5. 1.	p.y.	July	1.	Britain.
HYPERICUM, clodes.	ST. JOHN'S WORT. Marsh	13. 4.	o.	July	½.	Britain.
JUNCUS, acutus. compressus. conglomeratus. effusus. maritimus. reflexus. squarrosus. tenax.	RUSH. Great Sea Lesser-jointed Round-headed Common Soft Small Sea Bending Soft Goose Corn. Common Hard	6. 1.	br.	July	6.	Europe.
			—	June	3.	Britain.
			—	—	2.	—
			—	July	3.	—
			—	—	4.	Europe.
			—	—	2.	Britain.
			—	Aug:	1½.	—
			l.b.	July	2.	—
LITTORELLA, lacustris.	SHOREWEED. Plantain	21. 4.	w.	July	½.	Europe.
MALVA, sylvestris.	MALLOW. Common	16. 6.	r.	July	4.	Europe.
MYASITIS, Scorpioides.	SCORPION GRASS. Marsh	5. 1.	b.y.	July	2.	Britain.

		Cl Or.	Color.	Flow.	Hgt.	Country.
<b>CENANTHE,</b>	<b>WATER DROPWORT.</b>	5. 2.				
<i>crocata.</i>	Hemlock		w.	June	4.	Britain.
<i>fistulosa.</i>	Common		—	—	2.	—
<i>peucedanifolia.</i>	Sulphurwort.		—	—	1½.	—
<b>PEDICULARIS,</b>	<b>LOUSE-WORT.</b>	14. 2.				
<i>palustris.</i>	Marsh		p.w.	July	1.	Britain.
<i>sylvatica.</i>	Common		p.	—	—	—
<b>PINGUICULA,</b>	<b>BUTTERWORT.</b>	2. 1.				
<i>lusitanica.</i>	Pale		l.y.	June	½.	Britain.
<i>vulgaris.</i>	Common		b.	May	—	—
<b>RANUNCULUS,</b>	<b>CROWFOOT.</b>	13. 7.				
<i>Ficaria.</i>	Pilewort		d.y.	March	½.	Britain.
<i>flammula.</i>	Lesser Spearwort.		y.	June	1.	—
<i>repens.</i>	Creeping		—	—	—	—
<b>RUMEX,</b>	<b>DOCK.</b>	6. 3.				
<i>aquaticus.</i>	Great Water		br.	July	4.	Britain.
<i>crispus.</i>	Curled-leaved		—	—	2.	—
<i>maritimus.</i>	Golden		y.	July	1.	—
<i>obtusifolius.</i>	Broad-leaved		w.	—	3.	—
<i>palustris.</i>	Yellow Marsh		l.y.	—	2.	—
<b>SAMOLUS,</b>	<b>BROOK-WEED.</b>	5. 1.				
<i>Valeraudi.</i>	Common		w.	July	¾.	Europe.
<b>SCHÆNUS,</b>	<b>BOG-RUSH.</b>	3. 2.				
<i>albus.</i>	White-headed		w.	Aug:	½.	Britain.
<i>compressus.</i>	Flat-spiked		br.	July	—	—
<i>Mariscus.</i>	Long-rooted		d.b.	—	—	—
<i>nigricans.</i>	Black		d.br.	June	1.	—
<b>SCIRPUS,</b>	<b>CLUE-RUSH.</b>	3. 1.				
<i>acicularis.</i>	Needle		br.	Aug:	½.	Britain.
<i>caespitosus.</i>	Sealy-stalked		—	July	—	Scotland.
<i>Holoschœnus.</i>	Round-headed		—	—	3.	Britain.
<i>maritimus.</i>	Salt Marsh		—	Aug:	2.	Europe.
<i>palustris.</i>	Marsh		—	—	1.	—
<i>sylvaticus.</i>	Wood		—	—	½.	—
<b>SCROPHULARIA,</b>	<b>FIG-WORT.</b>	14. 2.				
<i>aquatica.</i>	Water-Betony.		d.r.	June	4.	Britain.
<b>SCUTELLARIA,</b>	<b>SCULL-CAP.</b>	14. 1.				
<i>minor.</i>	Lesser		st.	July	½.	Europe.
<b>SELINUM,</b>	<b>SELINUM.</b>	5. 2.				
<i>palustre.</i>	Marsh		w.	July	4.	Britain.
<b>SENECIO,</b>	<b>GROUNDSEL.</b>	19. 2.				
<i>aquaticus.</i>	Marsh		y.	July	3.	Britain.
<i>paludosus.</i>	Bird's-tongue		—	June	5.	—
<b>SONCHUS,</b>	<b>SOW-THISTLE.</b>	19. 1.				
<i>palustris.</i>	Tall-Marsh		o.	July	6.	Britain.
<b>TEUCRIUM,</b>	<b>GERMANDER.</b>	14. 1.				
<i>Scordium.</i>	Water		f.	July	¾.	Europe.
<b>TRIGLOCHIN,</b>	<b>ARROW-GRASS.</b>	6. 3.				
<i>maritimum.</i>	Sea		l.p.	July	1.	Europe.
<i>palustre.</i>	Marsh		g.p.	—	—	—

## BIENNIALS.

Those Plants, of this Section, which are Esculent, have an *e*, at the head of the line.

### DIVISION I.—SECTION IX.

	Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
<i>✓</i> <b>AGROSTEMMA,</b>								
<i>✓</i> coronaria.								
— flo: albo.								
— flo: pl: rub:								
Flos Jovis.								
<b>ALLIUM,</b>								
<i>e.</i> Cepa.								
— 2. —								
— 3. —								
— 4. —								
— 5. —								
— 6. —								
— 7. —								
— 8. —								
— Porrum.								
<b>ALTHEA,</b>								
ficifolia.								
<i>✓</i> rosea.								
<i>✓</i> 2. —								
3. —								
4. —								
5. —								
<i>✓</i> 6. —								
<i>✓</i> 7. —								
8. —								
sinensis pleno.								
<b>ALYSSUM,</b>								
clypeatum.								
deltoideum.								
maritimum.								
— fol: var:								
sinuatum.								
<b>ANCHUSA,</b>								
italica.								
paniculata.								
<b>CAMPION.</b>								
Rose								
— White								
— Double Rose								
Umbelled								
<b>GARLICK.</b>								
Common Onion.								
Deptford Onion.								
Globe Onion.								
James's Keeping O:								
Blood-red Onion.								
Silver-skin'd Onion.								
Strasburg Onion.								
White Spanish O:								
Leeks.								
<b>HOLLYHOCK.</b>								
Fig-leaved								
Common Red								
Dark-Brown Dble:								
Flesh-color Dble:								
Lake-color Dble:								
Orange Dble:								
Straw-color Dble:								
White Dble:								
Yellow Dble:								
Chinese Dble:								
<b>MADWORT.</b>								
Buckler-podded								
Deltoid-leaved								
Sweet								
— Striped-leaved								
Sinuated								
<b>BUGLOSS.</b>								
Italian								
Panicked								

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
	<b>ANETHUM,</b>	<b>DILL.</b>							
e.	graveolens.	Common			y.	Seed July	R.M.	3.	S. Eu.
—	azoricum.	Finochio.			—	—	June	—	2. Azores.
	<b>ANGELICA,</b>	<b>ANGELICA.</b>							
e.	Archangelica.	Cultivated			st.	Seed July	M.S.	6.	Britain.
	<b>ANTIRRHINUM,</b>	<b>SNAP-DRAGON.</b>							
	Belliditolium.	Daisy-leaved			b.	Cut: July	P.L.	1½.	France.
	Majus purp:	Great			p.	Seed June	Com:	3.	S. Eu.
	— flo: albo.	— White-flowered			w.	—	—	—	—
	— flo: rubro.	— Dark Red			d.r.	—	—	—	—
	— flo: pleno.	— Double			f.	Cut: —	—	2.	—
	— flo: luteo.	— Yellow			y.	Seed —	—	—	—
	— fol: variegatis.	— Striped-leaved			f.	Cut: —	—	—	—
	<b>APIUM,</b>	<b>PARSLEY.</b>							
e.	Petroselinum.	Common			l.y.	Seed July	R.M.	3.	Italy.
—	— fol: crispis.	— Curled			—	—	—	—	—
—	— rad: max:	— Hambro'			—	—	—	—	—
	graveolens.	Smallage.			w.	—	M.S.	4.	Britain.
e.	— Hort:	— Garden Celery.			—	—	R.M.	3.	Italy.
—	2. —	— Giant			—	—	—	—	—
—	3. —	— Solid White			—	—	—	—	—
—	4. —	— Red			—	—	—	—	—
—	5. — rapaceum.	— Celeriac.			—	—	—	—	—
	<b>BETA,</b>	<b>BEEF.</b>							
e.	cicla.	White.			w.	Seed Aug:	R.M.	4.	Europe.
—	— radice flava.	— Yellow-rooted			—	—	—	6.	—
—	vulgaris.	Common Red			—	—	—	4.	—
—	2. —	— Green			—	—	—	—	—
—	3. —	— Turnip-rooted			—	—	—	—	—
—	4. —	— Striped-rooted			—	—	—	—	—
	<b>BORAGO,</b>	<b>BORAGE.</b>							
e.	officinalis.	Common Blue			b.	Seed July	Com:	3.	Levant.
—	— flo: albo.	— White			w.	—	—	—	—
—	— flo: incar:	— Flesh-colored			f.	—	—	—	—
	<b>BRASSICA,</b>	<b>CABBAGE.</b>							
e.	Oleracea.	Common or Colewort			y.	Seed June	R.M.	4.	Europe.
—	1. —	Borecole or Kale, Broad-leaved Scotch			—	—	—	—	—
—	2. —	— Brown curled Tall			—	—	—	—	—
—	3. —	— Dwarf			—	—	—	—	—
—	4. —	— Buda Kale.			—	—	—	—	—
—	5. —	— Green Curled Tall			—	—	—	—	—
—	6. —	— Dwarf			—	—	—	—	—
—	7. —	— Jerusalem Kale.			—	—	—	—	—
—	8. —	— Prince's-feather Kale.			—	—	—	—	—
—	9. —	— Ragged Jack.			—	—	—	—	—
—	10. —	— Striped-leaved			—	—	—	—	—
—	11. —	Broccoli, Buff-colored late Large			—	—	—	—	—
—	12. —	— Cape or Mutabilis			—	—	—	—	—
—	13. —	— Purple Early Dwarf			—	—	—	—	—
—	14. —	— Large			—	—	—	—	—
—	15. —	— Sprouting			—	—	—	—	—
—	16. —	— Late Dwarf			—	—	—	—	—

Cl. Or. Col. Prop. Flow. Soil. Hgt. Country:

BRASSICA,		CABBAGE.	15. 1.	
e.	17. Oleracea.	Broccoli, Purple	Late Large	
—	18. ———	—————	Siberian Dwarf	Hardy
—	19. ———	—————	Violet Dwarf	
—	20. ———	—————	White Cauliflower	Early
—	21. ———	—————	Cream-colored	Late
—	22. ———	—————	Early Autumn	
—	23. ———	—————	Late Spring	
—	24. ———	—————	Serrated-leaved	
—	25. ———	Cabbage, Anjou		
—	26. ———	—————	Battersea Early	
—	27. ———	—————	Late Flat	
—	28. ———	—————	Brussels Sprouts.	
—	29. ———	—————	Heart-shaped	
—	30. ———	—————	Hollow Summer	
—	31. ———	—————	Imperial	
—	32. ———	—————	Milan Greens, or Choux de Milan.	
—	33. ———	—————	Penton	
—	34. ———	—————	Red Tall	
—	35. ———	—————	Dwarf Dutch	
—	36. ———	—————	Sugar-Loaf	
—	37. ———	—————	Turnip Cabbage, or Köhl Rabi.	
—	38. ———	—————	York Early Dwarf	
—	39. ———	—————	Early Common	
—	40. ———	Cauliflower, Early		
—	41. ———	—————	Late	
—	42. ———	Savoy, Large Green		
—	43. ———	—————	Dwarf Green	
—	44. ———	—————	Globe	
—	45. ———	—————	Yellow	
—	Rapa.	Turnip, Garden Stone	y. Seed April S.L.	3. Britain.
—	2. ———	—————	Dutch Early	
—	3. ———	—————	French or Long-rooted	
CAMPANULA,		BELL-FLOWER.	5. 1.	
	Cervicaria.	Wave-leaved	lb. Seed July S.P.	3. Europe.
	Medium.	Canterbury Bells.	b. ——— Com:	4. Italy.
	— flo: albo.	— WhiteCant: Bells.	w. ———	
e.	Rapunculus.	Rampions	lb. ——— R.M.	3. Britain.
	sibirica.	Siberian	b. Cut: ——— S.P.	1. Siberia.
	spicata.	Spiked-flowered	lb. Seed ———	— Switz.
	thyrsoides.	Long-spiked	w. ———	2. Germany.
	virgata.	Twiggy	b. Seed Aug: ———	1. Libanus.
CARDUUS,		THISTLE.	19. 1.	
	eriphorus.	Woolly-headed	p. Seed Aug: Com:	2. Britain.
	Marianus.	Milk or Ladies	— July ———	5. Europe.
CARLINA,		CARLINE THISTLE.	19. 1.	
	vulgaris.	Common	p. Seed July Com:	1½. Europe.
CENTAUREA,		CENTUARY.	19. 3.	
	pullata.	Sad-colored	p. Seed June Com:	2. S. Eu.
	romana.	Roman	r. ——— Aug: ———	3. Rome.
	salmonitica.	Ragwort-leaved	p. ——— July ———	— S. Eu.
	splendens.	Shining	— ——— ———	— Spain.

	Cl.	Cr.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
CERINTHE, minor.								
CHEIRANTHUS, Cheiri.								
2. —								
3. —								
4. —								
incanus.								
2. —								
3. —								
4. —								
5. —								
6. —								
COCHLEAREA, glastifolia.								
CONIUM, maculatum.								
CONYZA, squarrosa.								
CREPIS, biennis. fetida.								
CYNOGLOSSUM, cheirifolium. officinale. sylvaticum.								
DAUCUS, Carota.								
2. —								
3. —								
4. —								
5. —								
DELPHINIUM, Aconiti. Staphisagria.								
DIANTHUS, Armeria. ferrugineus. mons-peliacus.								
DIGITALIS, ambigua. crubescens. ferruginea. leucophæa. lutea. minor. purpurea. — flo. albo. Thapsi.								
DIPSACUS, fullonum. laciniatus. sylvestris.								
HONEY-FLOWER.	5.	1.						
Lesser	y.	Seed	July	Com:	2.			Austria.
STOCK GILLIFLOWER.	15.	2.						
Wall-flower Yellow.	y.	Seed	May	R.M.	2.			S. Eu.
— Bloody Wall-fl.	br.	—	—	—	—	—	—	—
— Dble: Bloody W:	—	Cut:	—	—	—	—	—	—
— Double Yellow	y.	—	—	—	—	—	—	—
Brompton Red	r.	Seed	July	—	3.			—
— Purple	p.	—	—	—	—	—	—	S. Eu.
— White	w.	—	—	—	—	—	—	—
— Queen Red	r.	—	—	—	2.			—
— White	w.	—	—	—	—	—	—	—
Twickenham Purple	p.	—	—	—	3.			—
SCURVY GRASS.	15.	1.						
Wood-leaved	w.	Seed	June	Com:	1½.			S. France.
HEMLOCK.	5.	2.						
Common	w.	Seed	July	Com:	5.			Britain.
FLEA-BANE.	19.	2.						
Great	l.p.	Seed	July	Com:	2.			Britain.
HAWKWEED.	19.	1.						
Biennial	l.y.	Seed	Aug:	Com:	4.			S. Eu.
Stinking	y.	—	July	—	1½.			Europe.
HOUND'S-TONGUE.	5.	1.						
Sivry-leaved	st.	Seed	June	Com:	1.			S. Eu.
Common or Great	p.	—	—	—	3.			Europe.
Green-leaved	b.	—	—	—	—			Britain.
CARROT.	5.	2.						
Common Orange	—	Seed	June	S.L.	3.			Britain.
Austrian Red	—	—	—	—	—	—	—	—
Dutch Red Early	—	—	—	—	—	—	—	—
— Horned Early	—	—	—	—	—	—	—	—
— White	—	—	—	—	—	—	—	—
LARKSPUR.	13.	3.						
Aconite-like	p.g.	Seed	June	S.P.	1.			Levant.
Stavesacre	l.b.	—	May	—	2.			S. Eu.
PINK.	10.	2.						
Deptford	st.	Cut:	July	P.L.	1.			Britain.
Rusty-colored	br.	—	—	—	1½.			Italy.
Montpelier	r.	Cut:	July	P.L.	1.			S. France.
FOXGLOVE.	14.	2.						
Great Yellow	l.y.	Seed	July	Com:	3.			Switz.
Blush-flowered	f.	—	—	—	—			Italy.
Iron-colored	br.	—	Aug:	—	4.			—
Broad-lipped	w.	—	—	—	2.			Greece.
Small Yellow	l.y.	—	July	—	3.			S. Eu.
Dwarf Spanish	p.	—	—	S.L.	1.			Spain.
Purple Common	—	—	—	Com:	4.			Britain.
— White Common	w.	—	—	—	—			—
Mullein-leaved	p.	—	—	—	1½.			Spain.
TEASEL.	4.	1.						
Fuller's	l.b.	Seed	July	H.L.	4.			Britain.
Cut-leaved	w.	—	Aug:	Com:	3.			S. Eu.
Wild	—	—	July	—	5.			Britain.

		Cl. Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
ECHINUM, creticum.	VIPER'S BUGLOSS.	5. 1.						
italicum.	Cretan		<i>d.r.</i>	Seed	Aug:	S.L.	4.	<i>Levant.</i>
vulgare.	White-flowered		<i>w.</i>	—————	—————	—————	—————	<i>Italy.</i>
ERIGERON, acre.	Common Blue		<i>b.</i>	—————	—————	—————	2.	<i>Britain.</i>
ERYSIMUM, Alliaria.	ERIGERON.	19. 2.						
EUPHORBIA, Lathyris. verrucosus.	Blue		<i>b.</i>	Seed	Aug:	Com:	1½.	<i>Britain.</i>
FUMARIA, fungosa. spicata.	HEDGE MUSTARD.	15. 2.						
GAURA, biennis.	Garlic-smelling		<i>w.</i>	Seed	May	Com:	3.	<i>Britain.</i>
GNAPHALUM, luteo album. sylvaticum.	SPURGE.	11. 3.						
GYPHOPHILA, muralis.	Caper		<i>l.g.</i>	Seed	June	Com:	3.	<i>Europe.</i>
HEDYSARUM, coronarium. — flo: albo.	Warty-fruited		—	—————	—————	—————	2.	<i>Britain.</i>
HESPERIS, matronalis. — flo: purp: pl: — flo: alb: pl: tristis.	FUMITORY.	17. 2.						
HYOSCYAMUS, niger.	Spongy		<i>y.</i>	Seed	July	S.L.	3.	<i>N. Am.</i>
IBERIS, linifolia.	Narrow-leaved		<i>f.</i>	—————	—————	—————	3.	<i>S. Eu.</i>
ISATIS, tinctoria.	GAURA.	8. 1.						
LAVATERA, arborea.	Biennial		<i>r.w.</i>	Seed	Aug:	P.L.	5.	<i>N. Am.</i>
LEONURUS, sibiricus. tartaricus.	EVERLASTING.	19. 2.						
LIGUSTICUM, peregrinum. scoticum.	Jersey		<i>l.y.</i>	Root	July	S.L.	1.	<i>Jersey.</i>
LINUM, strictum.	Wood		<i>d.y.</i>	—————	Aug:	—————	1.	<i>Britain.</i>
LOBELIA, nrens.	GYPHOPHILA.	10. 2.						
LUNARIA, anna.	Wall		<i>f.</i>	Cut:	Aug:	S.L.	½.	<i>Europe.</i>
MARRUBIUM, Alysson.	HEDYSARUM.	17. 4.						
MICHAUXIA, campanuloides.	French Honeysuckle		<i>r.</i>	Seed	June	Com:	2.	<i>Italy.</i>
	— White-flowered		<i>w.</i>	—————	—————	—————	—————	—————
	ROCKET.	15. 1.						
	Dame's Violet		<i>l.p.</i>	Seed	June	S.L.	4.	<i>Britain.</i>
	— Double Purple		<i>p.</i>	Root	—————	P.L.	1.	—————
	— Double White		<i>w.</i>	—————	—————	H.L.	1½.	—————
	Night-smelling		<i>d.p.</i>	Seed	May	S.L.	1.	<i>Austria.</i>
	HENBANE.	5. 1.						
	Common		<i>st.</i>	Seed	June	S.L.	1.	<i>Europe.</i>
	CANDYTUFT.	15. 1.						
	Flax-leaved		<i>w.</i>	Cut:	July	P.L.	—————	<i>Europe.</i>
	WOOD.	15. 1.						
	Dyer's		<i>y.</i>	Seed	July	S.L.	4.	<i>Britain.</i>
	LAVATERA.	16. 7.						
	Tree Mallow.		<i>w.</i>	Seed	Aug:	Com:	6.	<i>Britain.</i>
	MOTHERWORT.	14. 1.						
	Siberian		<i>r.</i>	Seed	July	P.L.	2.	<i>Siberia.</i>
	Tartarian		<i>f.</i>	Aug:	—————	—————	2.	<i>Tartary.</i>
	LOVAGE.	5. 2.						
	Parsley-leaved		<i>l.y.</i>	Seed	June	Com:	2.	<i>Portugal.</i>
	Scotch		<i>y.</i>	—————	July	—————	—————	<i>Scotland.</i>
	FLAX.	5. 5.						
	Upright		<i>y.</i>	Cut:	June	P.L.	1.	<i>S. Eu.</i>
	LOBELIA.	5. 1.						
	Acrid		<i>l.b.</i>	Seed	July	S.L.	1½.	<i>Britain.</i>
	HONESTY.	15. 1.						
	Common		<i>l.p.</i>	Seed	May	Com:	4.	<i>Germany.</i>
	HOREHOUND.	13. 1.						
	Plaited-leaved		<i>p.</i>	Cut:	July	S.L.	1½.	<i>Italy.</i>
	MICHAUXIA.	3. 1.						
	Campanula-like		<i>l.b.</i>	Seed	Aug:	L.P.	4.	<i>Levant.</i>

		Cl.	Or.	Col.	Prop.	Flow.	Soil.	Hgt.	Country.
MONARDA,	MONARDA.	2.	1.						
punctata.	Spotted			br.	Seed	July	S.P.	2.	N. Am.
OENOTHERA,	OENOTHERA.	8.	1.						
biennis.	Evening Primrose	y.	Seed	June	Com:	4.			S. Am.
grandiflora.	Large-flowered	—	—	—	—	—	—	—	—
longiflora.	Long-flowered	—	—	—	—	—	—	—	3.
* mollissima.	Downy-leaved	—	—	—	—	—	—	—	2.
* nocturna.	Night-smelling	—	—	—	—	—	—	—	—
* rosea.	Flesh-colored	f.	Cut:	June	—	—	—	1.	Peru.
sinuata.	Scollop-leaved	y.	Seed	—	—	—	—	3.	N. Am.
ONOPORDUM,	COTTON THISTLE.	19.	1.						
acaulon.	Dwarf	w.	Seed	July	Com:	1.			N. Am.
arabicum.	Arabian	p.	—	—	—	—	—	8.	S. Eu.
illicium.	Ilirian	—	—	—	—	—	—	6.	—
PAPAVER,	POPPY.	13.	1.						
nudicaule.	Naked-stalked	y.	Seed	June	S.L.	1½.			Russia.
PASTINACHA,	PARSNIP.	5.	2.						
lucida.	Shining-leaved	y.	Seed	July	S.L.	4.			S. Eu.
e. sativa.	Garden	—	—	—	—	—	—	—	Britain.
PHYTEUMA,	RAMPION.	5.	1.						
cōmosa.	Tufted	b.	Seed	June	S.L.	1.			Austria.
RANUNCULUS,	CROW FOOT.	13.	7.						
pennsylvanicus.	Pennsylvanian	y.	Seed	June	P.L.	1.			N. Am.
RESEDA,	RESEDA.	11.	3.						
alba.	White Upright	w.	Seed	July	S.L.	3.			S. Eu.
undulata.	Wave-leaved	y.	—	—	—	—	—	1.	Spain.
SALVIA,	SAGE.	2.	1.						
ceratophylla.	Stag's-horn-leaved	w.	Cut:	Aug:	S.L.	2.			Persia.
pinnata.	Winged-leaved	p.	July	—	—	—	—	1.	Levant.
Sclarea.	Clary	t.b.	Seed	—	—	—	—	4.	Syria.
SCABIOSA,	SCABIOUS.	4.	1.						
atropurpurea.	Sweet	br.	Seed	July	Com:	4.			Italy.
columbaria.	Small	l.b.	—	June	—	—	—	1.	Britain.
tartarica.	Tartarian	l.y.	—	—	—	—	—	6.	Tartary.
ucranica.	Ukraine	—	Cut:	Aug:	S.L.	1.			Russia.
SCORZONERA,	VIPER'S-GRASS.	19.	1.						
e. hispanica.	Garden	y.	Seed	June	R.M.	4.			S. Eu.
laciniata.	Jagged-leaved	—	—	—	S.L.	2.			—
resedifolia.	Spreading	—	—	—	—	—	—	1.	—
SCROPHULARIA,	FIG-WORT.	14.	2.						
peregrina.	Nettle-leaved	p.	Seed	June	Com:	2.			Italy.
* trifoliata.	Three-leaved	r.y.	Cut:	—	M.S.	—			Corsica.
vernalis.	Yellow	y.	Seed	April	Com:	—			Britain.
SILENE,	CATCHFLY.	10.	3.						
Bupleuroides.	Hare's-ear-like	w.p.	Cut:	May	P.L.	2.			Persia.
muscipula.	Red Spanish	r.	Seed	June	—	1½.			Spain.
viridiflora.	Green-flowered	g.w.	—	July	—	2.			—
viscosa.	Clammy	r.	—	—	Com:	—			S. France.
SISON,	HONE-WORT.	5.	2.						
Amomum.	Hedge	w.	Seed	Aug:	M.S.	3.			Britain.
segetum.	Corn	f.	—	—	—	—	—	2.	—



Cl. Or. Col. Prop. Flow. Soil. Hgt. Country.

e.	SMYRNIUM, Olusatrum. perfoliatum.	ALEXANDERS. Common Perfoliate	5. 2. <i>l.y.</i> Seed May R.M. 4. <i>y.</i> ———— Com: 3.	Europe. Italy.
*	TEUCRIUM, campanulatum. montanum.	GERMANDER. Bell-flowered Dwarf Mountain	14. 1. <i>w.</i> Cut: July P.L. 1. — — — — — $\frac{1}{2}$ .	Levant. S. Eu.
	THLAPSI, hirtum. saxatile.	BASTARD CRESS. Hairy Rock	15. 1. <i>w.</i> Seed June Com: 1. <i>f.</i> ———— May ——— $\frac{1}{2}$ .	S. Eu.
*	THYMUS, alpinus. grandiflorus. patavinus.	THYMUS. Alpine Large-flowered Majorum-leaved	14. 1. <i>r.</i> Seed June S.L. $\frac{1}{2}$ . <i>f.</i> Cut: ———— 1. — — — — — July ——— $\frac{1}{4}$ .	S. Eu. N. Am. S. Eu.
*	TRACHELIUM, cœruleum.	THROAT-WORT. Blue	5. 1. <i>p.</i> Cut: July R.M. $1\frac{1}{2}$ .	Italy.
e.	TRAGOPOGON, crocifolius. Dalechampi. porrifolius. pratensis. villosus.	GOAT'S-BEARD. Crocus-leaved Great-flowered Salsafie Common Yellow Hairy	19. 1. <i>y.</i> Seed June Com: 1. <i>l.y.</i> ———— ———— 2. <i>p.</i> ———— R.M. 4. <i>y.</i> ———— May ——— 2. <i>l.y.</i> ———— June Com: 4.	S. Eu. ——— Britain. ——— Spain.
*	TRICHOSTEMA, brachiata.	TRICHOSTEMA. Sessile-leaved	14. 1. <i>p.</i> Cut: July S.P. 1.	Virginia.
	TRIGONELLA, platycarpus. ruthenica.	FENUGREEK. Round-leaved Small	17. 4. <i>w.</i> Seed June Com: 1. <i>l.y.</i> ———— July ——— $1\frac{1}{2}$ .	Siberia.
	VERBASCUM, Blattaria. — flo: albo. Lychnitis. Phlomoïdes. pulverulentum. sinuatum. Thapsoides. Thapsus. virgatum.	MULLEIN. Moth — White-flowered White Woolly Powdered Scollop-leaved Bastard Great Slender	5. 1. <i>y.p.</i> Seed July Com: 4. <i>w.</i> ———— ———— ——— <i>l.y.</i> ———— June ——— 3. <i>y.</i> ———— ———— 4. — — — — — July ——— 3. — — — — — ———— ——— <i>l.y.</i> ———— ———— 3. <i>y.p.</i> ———— Aug: ——— 5.	Britain. ——— Italy. Britain. S. Eu. Britain.
*	VERBENA, bonariensis. officinalis. spuria. urticifolia.	VERVAIN. Cluster-flowered Common Jagged-leaved Nettle-leaved	14. 2. <i>b.</i> Root Sept: Com: 6. <i>l.p.</i> Seed July ——— 2. <i>b.</i> Cut: Aug. P.L. 2. <i>w.</i> ———— July ——— 3.	S. Am. Europe. N. Am.
	VICIA, biennis.	VETCH. Biennial	17. 4. <i>l.b.</i> Seed July Com: 6.	Siberia.

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## ERRATA AND OMISSIONS, IN DIVISION I.

- Page 6, line 14, for resources, read sources.  
 — 7, — 23, for Succours, read Suckers.  
 — 8, — 20, for spicalus, read spicatus.  
 — 11, — 41, for 2. Class, read 21. Class.  
 — 20, — 16, for Phillyrasoides, read Phillyræoides.  
 — 21, — 3, for Hippophæa, read Hippophæ.  
 — 22, — 53, for Ptelea, read Ptelea.  
 — 34, — 9, for Bupleiurum, read Bupleurum.  
 — 38, — 3, for Polygonium, read Polygonum.  
 — 48, — 43, for Tarragan, read Tarragon.  
 — 56, — 41, for 12. Class, read 10. Class.  
 — 86, — 22, for Sativa, read Sativum.  
 — 89, — 23, for Frittilaria, read Fritularia.  
 — 93, — 36, for Manyanthes, read Menyranthes.  
 — 95, — 51, for Myasitis, read Myosotis.  
 — 102, — 24, for Ranuculus, read Ranunculus.

*Add before Vaccinium, page 31.*

TAMARIX,	TAMARISK.	Cl. Or. Prop. Flow. Soil. Ht. Country.
gallica.	French	5. 1. Cut: June S.L. 12. <i>Britain.</i>
germanica.	German	— July M.S. 8. <i>Germany.</i>

*Add before Ulex, page 42.*

VISCUM,	MISSELTÖE.	22. 4.
album.	Common	Seed May — 2. <i>Britain.</i>

The Misseltöe is propagated by inserting a few seeds, by pressure, into the axils of the branches of the Apple, Thorn, Mespilus, &c. having first made a slight incision, just through the cortex or outer bark.

*Add after Cochlearia page 55.*

Armoracia.	Horse-Radish.	w. May R.M. 3. <i>Britain.</i>
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*Add before Cynoglossum, page 56.*

CYNARA,	ARTICHOKE.	19. 1.
Scolymus.	French	Suc: July R.M. 4. <i>S. Eu.</i>
— globosa.	— Globe	— — — — —
Cardunculus.	Cardoon.	Seed — — — — — <i>Levant.</i>

*This CALCULATION is added that a ready estimate may be made of the Number of Plants requisite to plant an English Acre of Ground, according to their sorts and sizes; the Plants distant as below. As also, the number of Rods, Yards, and Feet, when let to prepare for planting.*

Feet apart.	No of Plants.	Feet apart.	No. of Plants.
1	43560	10	435
1½	19360	11	360
2	10890	12	302
2½	6969	13	257
3	4840	14	222
3½	3556	15	193
4	2722	16	170
4½	2232	17	150
5	1742	18	134
6	1210	19	120
7	889	20	108
8	680	25	69
9	537	30	48

*One Acre contains*

160 Rods or Poles—4840 Yards—43560 Feet.

STATISTICS AND OBSERVATIONS IN DIVISION I

STATISTICS

The following table shows the number of persons in the population of the United States in 1850, by sex, color, and age. The population of the United States in 1850 was 23,191,876. The population of the United States in 1850 was 23,191,876. The population of the United States in 1850 was 23,191,876.

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STATISTICS

Year	Population	Male	Female	Color	Age
1850	23,191,876	11,500,000	11,691,876	White	18
1850	23,191,876	11,500,000	11,691,876	Black	18
1850	23,191,876	11,500,000	11,691,876	Indian	18
1850	23,191,876	11,500,000	11,691,876	Chinese	18
1850	23,191,876	11,500,000	11,691,876	Other	18

## SECOND DIVISION.

# GREENHOUSE PLANTS.

Subdivided into Five Sections:

1. *Trees and Shrubs*,    2. *Climbing Plants*,    3. *Succulent Plants*,    4. *Bulbs*,  
and 5. *Herbaceous Plants*.

Such Plants are comprehended under this title, which require Protection, and are preserved best by different modes of treatment, yet with nearly the same temperature of heat; for which purpose, the Dry-Stove, Orangery, Heathery, Conservatory, and Sinarium, have been found the best adapted; although the greater number may be kept in the different stations of a good Greenhouse.

In the Dry-Stove, the heat should be rather stronger than in the Orangery or Greenhouse, and with less air. The Heathery requires less heat than the Orangery, but much more air. In the Conservatory and Sinarium the plants are disposed in beds, and planted in the soil best adapted for each; the same temperature should be kept in the Conservatory as in the Orangery; but no artificial heat is necessary for the Sinarium. The whole of the superstructure of both the last buildings, should be made so as to be removed in Summer; where this is not possible, the entire roofs must be taken off—otherwise, as the plants are stationary, they will be drawn up to the top of the building, and look ugly by growing naked at the bottom.

In that Column where, through the preceding Division, the height of the plant was noted, in this, the sort of House is indicated by the initials; thus, D.S. Dry-Stove—Ora: Orangery—Hth: Heathery—Con: Conservatory—Sin: Sinarium. If the plant is a Tree in its native country, a *t.* will be formed at the head of the line; if Biennial, a *b.*

### SECTION I.—TREES AND SHRUBS.

			Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ADELIA,	ADELIA.	22.13.						
<i>acidoton.</i>	Box-leaved		Cut:	June	P.L.	D.S.		<i>W. Ind.</i>
AITONIA,	AITONIA.	16.3.						
<i>capensis.</i>	Cape		Cut:	June	P.L.	D.S.		<i>C.G.H.</i>
ALONSOA,	ALONSOA.	14.2.						
<i>b.</i> <i>hybrida.</i>	Bastard		Cut:	May	S.P.	Ora:		<i>Chili.</i>
— <i>incisa.</i>	Nettle-leaved		Seed	—	—	—		
— <i>linearis.</i>	Linear-leaved		Cut:	—	—	—		<i>Peru.</i>
AMELLUS,	AMELLUS.	19.2.						
<i>lychnitis.</i>	Trailing		Cut:	May	P.L.	Ora:		<i>C.G.H.</i>

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
AMORPHA, pubescens.	BASTARD INDIGO.	17. 4.					
AMYRIS, t. polygama.	Dowry BALSAM-TREE.	8. 1.	Seed Aug:	S.P.	Con:		N. Am.
ANAGYRIS, fœtida.	Simple-leaved BEAN TREFOIL.	10. 1.	Cut:	July P.L.	Con:		Chili.
ANCHUSA, b. capensis.	Stinking BUGLOSS.	5. 1.	Seed May	P.L.	Ora:		Sicily.
ANDERSONIA, sprengeloides.	Cape ANDERSONIA.	5. 1.	Seed July	P.L.	Ora:		C.G.H.
ANDROMEDA, sinensis.	Sprengelia-like ANDROMEDA.	10. 1.	Cut:	June S.P.	D.S.		N. Hol.
ANTHOCERCIS, littorea.	Chinese ANTHOCERCIS.	14. 2.	Lay:	July P.L.	Sin:		China.
ANTHOSPERMUM, æthiopicum.	Yellow AMBER-TREE.	22. 4.	Cut:	July S.P.	Ora:		N. Hol.
ANTHYLLIS, barba-jovis.	Ethiopian KIDNEY-VETCH.	17. 4.	Cut:	June P.L.	Ora:		C.G.H.
cretica.	Jupiter's Beard Cretan		Cut:	May P.L.	Ora:		S. Eu.
cytissoides.	Cytissus-like		— June —	—	—		Crete.
echinata.	Hedge-hog		— — — —	—	—		Spain.
erinacea.	Prickly		— May S.P. —	—	—		Levant.
hermannia.	Lavender-leaved		— June P.L. —	—	—		Levant.
heterophylla.	Various-leaved		— — — —	—	—		S. Eu.
AOTUS, * cordifolia.	AOTUS.	10. 1.	Seed May	S.P.	D.S.		N. Hol.
* villosa.	Heart-leaved Hairy-leaved		— — — —	—	—		— — — —
ARAUCARIA, t. excelsa.	ARAUCARIA.	22. 13.	Cut:	May P.L.	Con:		Nor. Isle.
t. imbricata.	Norfolk-Is: Pine St J. Banks's Pine		— — — —	—	—		Chili.
ARBUTUS, cassinifolia.	STRAWBERRY-TREE.	10. 1.	Lay:	May L.P.	Ora:		Madeira.
t. longifolia.	Cassine-leaved Long-leaved		Bud:	Oct: P.L.	Con:		Teneriff.
ARCTOTIS, abrotanifolia.	ARCTOTIS.	19. 4.	Cut:	May P.L.	Ora:		C.G.H.
aspera alba.	Southern-wood lvd: Harsh white-fld:		— — — —	—	—		— — — —
— aurea.	— Orange-fld:		— — — —	—	—		— — — —
auriculata.	Ear-leaved		— — — —	—	—		— — — —
paleacea.	Chaffy		— July —	—	—		— — — —
plantaginea.	Plantain-leaved		— — — —	—	—		— — — —
scariosa.	Rough		— June —	—	—		— — — —
superba-alba.	Superb-white		— — — —	—	—		— — — —
— aurea.	— Orange		— — — —	—	—		— — — —
ARDISIA, t. excelsa.	ARDISIA.	6. 1.	Cut:	Aug: S.L.	Con:		Madeira.
ARDUINA, bispinosa.	Aderno-Tree ARDUINA.	5. 1.	Cut:	July P.L.	Ora:		C.G.H.
ASCLEPIAS, arborescens.	Two-spined SWALLOW-WORT.	5. 2.	Cut:	Nov: S.P.	Ora:		C.G.H.
fruticosa.	Tree		— July P.L. —	—	—		— — — —
undulata.	Shrubby		— — — —	—	—		— — — —
crispa.	Wave-leaved Curled-leaved		— — — —	—	—		— — — —

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ASCYRUM, Cruz-Andree.	ASCYRUM. St. Andrew's Cross	18. 4.	Cut:	July	S.P.	Ora:	N. Am.
ASPALATHUS, albens.	ASPALATHUS. Silky	17. 4.	Cut:	July	P.L.	Hth:	C.G.H.
argentea.	Silvery		—	June	—	—	—
carcosa.	Fleshy-leaved		—	July	—	—	—
chenopoda.	Cluster-leaved		Seed	—	—	—	—
ciliaris.	Hairy-leaved		Cut:	Aug:	—	—	—
crassifolia.	Thick-leaved		—	June	—	—	—
ericifolia.	Heath-leaved		Seed	July	—	—	—
globosa.	Globular		—	June	—	—	—
pedunculata.	Long-peduncled		Seed	July	—	—	—
ulicina.	Furze-like		—	June	—	—	—
ASPARAGUS, albus.	ASPARAGUS. White	6. 1.	Root	Aug:	S.P.	Ora:	Spain.
asiaticus.	Asiatic		—	—	—	—	Asia.
capensis.	Cape		—	—	—	—	C.G.H.
declinatus.	Long-leaved		—	July	—	—	—
retrofractus.	Larch-leaved		—	Sept:	—	—	—
scandens.	Climbing		—	May	—	—	—
ASTER, argophyllus.	STARWORT. Musk-scented	19. 2.	Cut:	July	S.P.	Ora:	N. Hol.
australis.	Lyre-leaved		—	—	—	—	—
dentatus.	Tooth-leaved		—	Aug:	—	—	—
fruticosus cœr:	Shrubby Blue		—	June	P.L.	—	C.G.H.
— flo: albo:	— White-flowd:		—	—	—	—	—
pedunculatus.	Long-peduncled		—	—	—	—	—
reflexus.	Reflex-leaved		—	—	—	—	—
sericeus.	Silky		—	July	S.P.	—	N. Am.
ASTROLOMA, humifusum.	ASTROLOMA. Procumbent	5. 1.	Cut:	Aug:	S.P.	D.S.	N. Hol.
* juniperinum.	Juniper-leaved		—	—	—	—	—
ATHANASIA, capitata.	ATHANASIA. Hairy	19. 1.	Cut:	April	L.P.	Ora:	C.G.H.
erithmifolia.	Sapphire-leaved		—	July	—	—	—
dentata.	Tooth-leaved		—	—	—	—	—
filiformis.	Fine-leaved		—	Aug:	—	—	—
parviflora.	Small-flowered		—	—	—	—	—
tomentosa.	Gray		—	July	—	—	—
trifurcata.	Trifid		—	—	—	—	—
ATRAPHAXIS, spinosa.	ATRAPHAXIS. Prickly	6. 3.	Cut:	Aug:	L.P.	Ora:	Levant.
undulata.	Wave-leaved		—	June	—	—	C.G.H.
ATRAGENE, capensis.	ATRAGENE. Cape	13. 7.	Seed	May	P.L.	Ora:	C.G.H.
ATRIPLEX, albicans.	ORACHE. White	23. 1.	Cut:	July	S.L.	Ora:	C.G.H.
glauca.	Sca-green		—	Aug:	—	—	S. Eu:
ATROPA, frutescens.	ATROPA. Shrubby	5. 1.	Cut:	Mar:	S.L.	Ora:	Spain.
AZALEA, Indica.	AZALEA. Chinese	5. 1.	Lay:	Mar:	P.L.	Sin:	China.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
BACCHARIS, ivæfolia.	BACCHARIS. Sawed-leaved	19. 2.	Cut:	July	L.P.	Ora:	S. Am.
neriifolia.	Oleander-leaved		—	Aug:	—	—	C.G.H.
BÆCKIA, frutescens.	BÆCKIA. Chinese	8. 1.	Lay:	Oct:	S.L.	Sin:	China.
virgata.	Twiggy		Cut:	July	S.P.	Con:	N. Hol.
BANKSIA, attenuata.	BANKSIA. Smooth-flowered	4. 1.	Lay:	Aug:	S.P.	Ora:	N. Hol.
dentata.	Tooth-leaved		Seed	—	—	—	—
ericifolia.	Heath-leaved		Cut:	July	—	—	—
grandis.	Large-flowered		Seed	Aug:	—	—	—
latifolia.	Broad-leaved		—	—	—	—	—
littoralis.	Sea-side		Cut:	—	—	—	—
mareessens.	Drooping-leaved		—	April	—	—	—
marginata.	Various-leaved		G.A.	May	—	—	—
paludosa.	Marsh		Lay:	Mar:	—	—	—
præmorsa.	Ragged-end-lyd:		—	July	—	—	—
serrata.	Sawed-leaved		Seed	Aug:	—	—	—
spinulosa.	Prickly-leaved		Cut:	—	—	—	—
verticillata.	Whorl-leaved		—	—	—	—	—
BAUERA, humilis.	BAUERA. Dwarf	13. 2.	Cut:	May	S.P.	Ora:	N. Hol.
rubioides.	Madder-like		—	—	—	—	—
BEAUFORTIA, decussata.	BEAUFORTIA, Square-leaved	18. 3.	Cut:	July	S.P.	Ora:	N. Hol.
glauca.	Glaucous		—	Aug:	—	—	—
sparsa.	Alternate-leaved		—	—	—	—	—
BERBERIS, sinensis.	BARBERRY. Chinese	6. 1.	Lay:	June	S.L.	Ora:	China.
BLÆRIA, articulata.	BLÆRIA. Jointed-stemmed	4. 1.	Cut:	Aug:	S.P.	Hth:	C.G.H.
ciliaris.	Ciliated		—	July	—	—	—
ericoides.	Heath-leaved		—	—	—	—	—
purpurea.	Purple-flowered		—	Aug:	—	—	—
BORBONIA, cordata.	BORBONIA. Heart-leaved	17. 4.	Seed	July	P.L.	D.S.	C.G.H.
crenata.	Notch-leaved		—	May	—	—	—
lanceolata.	Spear-leaved		Cut:	—	—	—	—
lævigata.	Smooth-leaved		Seed	July	—	—	—
trinervia.	Three-nerved		—	—	—	—	—
BORONIA, pinnata.	BORONIA. Hawthorn-sectd:	8. 1.	Lay:	April	S.P.	D.S.	N. Hol.
BOSEA, yervamora.	GOLDEN-ROD TREE. Canary	5. 2.	Cut:	July	P.L.	Ora:	Canaries.
BOSSLEA, cinerea.	BOSSLEA. Sharp-leaved	17. 4.	Seed	June	S.P.	D.S.	N. Hol.
heterophylla.	Various-leaved		—	—	—	—	—
linophylla.	Narrow-leaved		Cut:	Aug:	—	—	—
microphylla.	Small-leaved		Seed	July	—	—	—
obcordata.	Inversely H-shpd:		—	—	—	—	—
prostrata.	Trailing		—	—	—	—	—
rufa.	Red-flowered		—	—	—	—	—
scolopendrium.	Plank Plant		Cut:	June	—	—	—



		Cl. Or.	Prop. Flow.	Soll. House.	Country.
BOUVARDIA, triphylla.	BOUVARDIA.	4. 1.	Cut: July	S.P. Ora:	Mexico.
BRABEJUM, stellatifolium.	BRABEJUM.	23. 1.	Lay: Apr:	P.L. Ora:	C.G.H.
BRACHYSEMA, latifolium.	BRACHYSEMA.	10. 1.	Cut: June	S.P. D.S.	N. Hol.
BRUNIA, abrotanoides.	BRUNIA.	5. 1.	Cut: July	P.L. Htb:	C.G.H.
candicans.	Southern-wood		— Aug: —	—	—
elegans.	White-cnd		— June —	—	—
ericoides.	Long-leaved		— Aug: —	—	—
fragaroides.	Heath-leaved		— June —	—	—
imbricata.	Strawberry-flow:		— Aug: —	—	—
lanuginosa.	Imbricated		— June —	—	—
nodiflora.	Woolly-headed		— — — —	—	—
paleacea.	Hard-headed		— — — —	—	—
radiata.	Chaffy-headed		— — — —	—	—
speciosa.	Ray-flowered		— July —	—	—
superba.	Fine-leaved		— — — —	—	—
BUBON, Galbanum.	BUBON.	5. 2.	Seed July	S.L. Ora:	C.G.H.
gummiferum.	Lovage-leaved		— Oct: —	—	—
lævigatum.	Gum-bearing		— — — —	—	—
BUCHNERA, pedunculata.	BUCHNERA.	14. 2.	Cut: June	P.L. Ora:	C.G.H.
viscosa.	Long-peduncled		— May —	—	—
BUDDLEA, salvifolia.	BUDDLEA.	4. 1.	Cut: Aug:	S.L. Ora:	C.G.H.
BUPHTALMUM, arborescens.	OX-EYE.	19. 2.	Cat: June	P.L. Ora:	Bohemia.
frutescens.	Tallest		— July —	—	N. Am.
sericeum.	Shrubby		— — — —	—	Canaries.
BUPLEURUM, difforme.	HARE'S-EAR.	5. 2.	Root July	P.L. Ora:	C.G.H.
spinosum.	Various-leaved		Cut: Aug: —	—	Spain.
BURSARIA, spinosa.	BURSARIA.	5. 1.	Cut: May	S.P. Cou:	N. Hol.
BURTONIA, solanacea.	BURTONIA.	10. 1.	Seed June	S.P. D.S.	N. Hol.
BYSTROPOGON, canariense.	BYSTROPOGON.	10. 1.	Cut: July	P.L. Ora:	Canaries.
pectinatum.	Canary		— — — —	—	Peru.
plumosum.	Balm-leaved		— — — —	—	Canaries.
punctatum.	Woolly-flowered		— — — —	—	Madeira.
CALENDULA, arborescens.	MARYGOLD.	19. 4.	Cut: Jan:	P.L. Ora:	C.G.H.
aurca.	Rough-leaved		— July —	—	—
dentata.	Glanous		— — — —	—	—
fruticosa.	Toothed-leaved		— — — —	—	—
graminifolia.	Shrubby		— May —	—	—
grandiflora.	Grass-leaved		— July —	—	—
	Large-flowered		— — — —	—	—

		Cl. Or.	Pro. Flow.	Soil.	House.	Country.
<b>CALENDULA,</b> tragus major. — minor. viscosa.	<b>MARYGOLD.</b> Long-leaved — Smaller Clammy	19. 4.	Cut: June	P.L.	Ora: C.G.H.	
<b>CALLICARPA,</b> sinensis.	<b>CALLICARPA.</b> Chinese	4. 1.	Cut: May	P.L.	Sin: China.	
<b>CALLICOMA,</b> serratifolia.	<b>CALLICOMA.</b> Sawed-leaved	11. 2.	Cut: July	S.P.	Ora: N. Hol.	
<b>CALLISTACHIS,</b> lanceolata. ovata.	<b>CALLISTACHIS.</b> Spear-leaved Oval-leaved	10. 1.	Seed Aug:	S.P.	Ora: N. Hol.	
<b>CALOTHAMNUS,</b> glacilis. quadrifida. villosa.	<b>CALOTHAMNUS.</b> Fine-leaved Four-cleft Hairy	18. 3.	Cut: July June	S.P.	Ora: N. Hol.	
<b>CAMELLIA,</b> japonica. — alba simp: — pleno. — fol: mac: — anemoniflora. — atrorubens. — carnea. — flavescens. — incarnata. — longifolia. — mutabilis. — myrtifolia. — pæoniaeflora. — rubra major. — pallida. — coronata. — fol: var: — semipleno. — striato. — fol: mac: Sasanqua.	<b>CAMELLIA.</b> Japan Rose. Single White Double White — Spotted-leaved Warrata Dark Red Lady Hume's Blush Buff Pink Long-leaved Pomponé Myrtle-leaved Pæony-flowered Large Red Pale Red Coronet Striped-leaved Semi-double Striped-flowered — Spotted-leaved Tea-leaved	16. 7.	Cut: Mar: G.A.	P.L.	Sin: China.	
<b>CAMPANULA,</b> anrea. fruticosa.	<b>BELL-FLOWER.</b> Golden Shrubby	5. 1.	Seed July	S.P. D.S.	Madeira. P.L. C.G.H.	
<b>CAMPHOROSMA,</b> mouspeliaca.	<b>CAMPHOROSMA.</b> Hairy	4. 1.	Cut: July	P.L.	Ora: S. Eu.	
<b>CAPPARIS,</b> elaëagnifolia. spinosa.	<b>CAPER.</b> Oleaster-leaved Common	13. 1.	Lay: July Cut: Aug:	L.P. S.L. D.S.	Sin: China. S. Eu.	
<b>CAPRARIA,</b> lanceolata. lucida. undulata.	<b>CAPRARIA.</b> Willow-leaved Shining-leaved Wave-leaved	14. 2.	Cut: July Seed May Cut:	P.L.	Ora: C.G.H.	
<b>CARDUS,</b> Casabonæ.	<b>THISTLE.</b> Fish	19. 1.	Seed July	P.L.	Ora: S. Eu.	

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CARTHAMUS, arborescens. integrifolius.	CARTHAMUS. Tree Willow-leaved	19. 1.	Cut:	July	S.P.	Ora:	Spain. Madeira.
CASSIA, corymbosa. multiglandulosa.	CASSIA. Corymbose Glandulous	10. 1.	Seed	July	S.P.	Ora:	S. Am.
CASSINE, capensis. — Colpoon. — maurocenia maj: — minor.	CASSINE. Cape Colpoon-Tree Hottentot Cherry — lesser H: C:	5. 3.	Cut:	June	P.L.	Ora:	C.G.H.
CASUARINA, t. equisetifolia. — stricta. — suberosa.	CASUARINA. Horse-tail Upright Corky-barked	21. 1.	Seed	Oct:	S.P.	Con:	E. Ind. N. Hol.
CEANOTHUS, africanus. globosus.	CEANOTHUS. African Round-headed	5. 1.	Cut:	Apr:	P.L.	Ora:	C.G.H.
CELASTRUS, buxifolius. cassinoides. lucidus. pyracanthus.	STAFF-TREE. Box-leaved Crenate-leaved Shining-leaved Pyracantha-ld:	5. 1.	Cut:	June	P.L.	Ora:	C.G.H.
CELTIS, sinensis.	NETTLE-TREE. Chinese	23. 4.	Cut:	Oct:	P.L.	Sin:	China.
CERATONIA, t. siliqua.	CAROB-TREE. Common	23. 2.	Seed	Oct:	S.L.	Ora:	Portugal.
CESTRUM, Parqui. * venecetum.	CESTRUM. Willow-leaved Poison-Tree	5. 1.	Cut:	July	P.L.	Ora:	Chili.
CHEIRANTHUS, mutabilis. tenuifolius. t. tristis.	STOCK. Changeable Fine-leaved Dark-flowered	15. 2.	Cut:	May	L.P.	Ora:	Madeira. C.G.H. S. Eu.
CHIRONIA, angustifolia. baccifera. decussata. frutescens. linoides. tabulare.	CHIRONIA. Narrow-leaved Berry bearing Cross-leaved Shrubby Glaucous-leaved Slender-stem'd	5. 1.	Cut:	July	S.P.	D.S.	C.G.H.
CHORIZEMA, ilicifolia. nana. rhombea.	CHORIZEMA. Holly-leaved Dwarf Few-flowered	10. 1.	Lay:	July	S.P.	D.S.	N. Hol.
CHRYSANTHEMUM, flosculosum. frutescens. lacerum. pinnatifidum.	CHRYSANTHEMUM. Tooth-leaved Shrubby Ragged-leaved Cut-leaved	19. 2.	Cut:	July	P.L.	Ora:	Candia. Canaries. Madeira.
CHRYSOCOMA, cernua.	GOLDY-LOCKS. Small Shrubby	19. 1.	Cut:	June	P.L.	Ora:	C.G.H.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>CHRYSOCOMA,</b>	<b>GOLDY-LOCKS.</b>	19. 1.					
ciliaris.	Heath-leaved	Cut: July	P.L.	Ora:	C.G.H.		
Coma-aurea.	Great Shrubby	— June					
scabra.	Rough	— Aug:					
<b>CINERARIA,</b>	<b>CINERARIA.</b>	19. 2.					
Amelloides.	Cape Aster	Seed Apr:	P.L.	Ora:	C.G.H.		
geifolia.	Kidney-leaved	Cut: May					
hybrida.	Bastard	Cut:					
lanata.	Woolly-leaved					Canaries.	
lobata.	Lobe-leaved	— June				C.G.H.	
parviflora.	Small-flowered	— July					
populifolia.	Poplar-leaved					Canaries.	
b. viscosa.	Clammy					C.G.H.	
<b>CISTUS,</b>	<b>ROCK ROSE.</b>	13. 1.					
algarvensis.	Algarvian	Cut: July	P.L.	Ora:	Portugal.		
canariensis.	Canary					Canaries.	
canus.	White Dwarf	— Apr:				S. Eu.	
creticus.	Cretan	— July				Crete.	
crispus.	Crisp'd-leaved	Seed May				Portugal.	
fornosus.	Large Yellow	Cut: July					
b. fumana.	Heath-leaved	Seed —	S.P.	D.S.	S.France.		
halimifolius.	Sea purslane-lvd:	Cut: —	P.L.	Ora:	Portugal.		
levipipes.	Fine-leaved	Seed June	S.P.	D.S.	S.France.		
Libanotis.	Rosemary-leaved	Cut: July	P.L.	Ora:	Spain.		
oleæfolius.	Olive-leaved						
syriacus.	Syrian	— June				Syria.	
vaginatus.	Sheath-leaved	— May				Tenriffé.	
villosus.	Hairy-leaved	— June				S.France.	
umbellatus.	Umbellated					Portugal.	
<b>CITRUS,</b>	<b>CITRUS.</b>	18. 4.					
Aurantium.	Common Orange	Bud: June	R.M.	Ora:	China.		
2. —	— Bloody-fruited						
3. —	— Broad-leaved						
4. —	— Burgamot large						
5. —	— — small B:						
6. —	— Cluster-fruited						
7. —	— Curled-leaved						
8. —	— Double-flowd:						
9. —	— Fine-leaved						
10. —	— Laurel-leaved						
11. —	Lisbon						
12. —	Maltese						
13. —	— Bloody M:						
14. —	Monstrous						
15. —	Myrtle-lvd; large						
16. —	— small M: L:						
17. —	Narrow-leaved						
18. —	Oval-fruited						
19. —	Pale-leaved						
20. —	Seville						
21. —	Spike-flowered						
22. —	Striped common						



		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>CLUYTIA</b> , alaternoides. daphnoides. ericoides. polifolia. polygonoides. pulchella.	<b>CLUYTIA</b> . Narrow-leaved Daphne-like Heath leaved Polium-leaved Polygonum-ld: Broad-leaved	22. 14.					<i>C. G. H.</i>
<b>CNEORUM</b> , tricocon.	<b>WIDDOW-WAIL</b> . Three-berried	3. 1.					<i>S. Eu.</i>
<b>COLUTEA</b> , frutescens.	<b>BLADDER SENNA</b> . Scarlet Colutea	17. 4.					<i>C. G. H.</i>
<b>CONVOLVULUS</b> , cneorum.	<b>BIND-WEED</b> . Silvery-leaved	5. 1.					<i>Levant.</i>
<b>CONYZA</b> , -incisa. rugosa. sericea.	<b>FLEA-BANE</b> . Ear-leaved St. Helena Snowy	19. 2.					<i>C. G. H.</i> <i>St. Helen.</i> <i>Canaries.</i>
<b>COOKIA</b> , punctata.	<b>WAMPEE-TREE</b> . Dotted	10. 1.					<i>China.</i>
<b>CORCHORUS</b> , -japonicus.	<b>CORCHORUS</b> . Japanese	15. 2.					<i>China.</i>
<b>CORONILLA</b> , argentea. glauca. juncea. valentina.	<b>CORONILLA</b> . Silvery-leaved Seven-leaved Rush-like Nine-leaved	17. 4.					<i>Crete.</i> <i>S. Eu.</i>
<b>CORRÆA</b> , alba. speciosa. viridiflora.	<b>CORRÆA</b> . White Red-flowered Green-flowered	8. 1.					<i>N. Hol.</i> <i>D. S.</i> <i>Con:</i>
<b>COTULA</b> , stricta.	<b>COTULA</b> . Upright	19. 2.					<i>C. G. H.</i>
<b>CRATÆGUS</b> , arbutifolia. glabra. indica.	<b>HAWTHORN</b> . Arbutus-leaved Smooth Chinese Indian	12. 2.					<i>Californ.</i> <i>China.</i>
<b>CROTOLARIA</b> , cordifolia. elegans. floribunda. incanescens. juncea. pulchella. triflora.	<b>CROTOLARIA</b> . Heart-leaved Purple-flowered Downy Spreading Rush-like Large-flowered Three-flowered	17. 4.					<i>C. G. H.</i> <i>S. P.</i> <i>C. G. H.</i> <i>Seed July</i>
<b>CROWEA</b> , saligna. latifolia.	<b>CROWEA</b> . Willow-leaved Broad leaved	10. 1.					<i>N. Hol.</i>
<b>CUPRESSUS</b> , australis. juniperoides. lusitanica.	<b>CYPRESS TREE</b> . New Holland Cape Cedar of Goa	21. 3.					<i>N. Hol.</i> <i>C. G. H.</i> <i>E. Ind.</i>
<b>CURTISIA</b> , f. faginea.	<b>CURTISIA</b> . Hassagay-Tree	4. 1.					<i>C. G. H.</i>



		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country-
<b>DIOSMA,</b>	<b>DIOSMA.</b>							
oppositifolia.	Opposite-leaved	5. 1.	Cut:	June	P.L.	Ora:	C.G.H.	
orbicularis.	Round-leaved		—	July				
ovata.	Oval-leaved		—	May				
pulchella.	Pretty-flowering		—					
purpurea.	Purple		—					
reflexa.	Reflex-leaved		—	June				
scoparia.	Weeping		—	July				
serrulata.	Saw-leaved		—					
speciosa.	Shewy		—					
tenella.	Slender		—				D.S.	
teretifolia.	Babu-smelling		—					
tetragona.	Four-sided		—	Aug:		Ora:		
tomentosa.	Downy		—	July				
virgata.	Twiggy		—					
uniflora.	One-flowered		—	May				
umbellata.	Umbellated		—					
<b>DODONÆA,</b>	<b>DODONÆA.</b>	22. 7.	Cut:	June	S.P.	Ora:	N. Hol.	
angustifolia.	Narrow-leaved		—	Aug:				
præmorsa.	Bitten-ended-lyd:		Cut:	July				
triquetra.	Triangular		—					
<b>DONNIA,</b>	<b>DONNIA.</b>	19. 2.	Cut:	Aug:	S.P.	Ora:	Mexico.	
glutinosa.	Clammy		—					
<b>DORYCNium,</b>	<b>DORYCNium.</b>	17. 4.	Seed	July	P.L.	Ora:	S. Eu.	
monspeiense.	Shrubby		—					
<b>DRACOPHALUM,</b>	<b>DRAGON'S-HEAD.</b>	14. 1.	Seed	June	R.M.	Ora:	Canaries.	
canariense.	Balm of Gilead		—					
<b>DRYANDRA,</b>	<b>DRYANDRA.</b>	4. 1.	Seed	July	S.P.	Ora:	N. Hol.	
floribunda.	Many-flowered		—	Mar:				
longifolia.	Long-leaved		—	Apr:				
tenuifolia.	Narrow-leaved		—					
<b>ECHium,</b>	<b>VIPER'S BUGLOSS.</b>	5. 1.	Seed	June	P.L.	D.S.	C.G.H.	
argenteum.	Silvery-leaved		—			Ora:	Madeira.	
candicans.	Hoary		Cut:				C.G.H.	
fruticosum.	Shrubby		—	July			Canaries.	
giganteum.	Giant		Seed			D.S.	C.G.H.	
glaucophyllum.	Smooth sea green		—			Ora:		
grandiflorum.	Large-flowered		Cut:				Madeira.	
nervosum.	Strong-nerved		—	Aug:			Canaries.	
thyrsiflorum.	Long-spiked		—					
<b>EDWARDSIA,</b>	<b>EDWARDSIA.</b>	10. 1.	Cut:	May	S.P.	Con:	N. Zeal.	
grandiflora.	Large-flowered		—					
— minor.	— smaller var:		—					
microphylla.	Small-leaved		—					
<b>EKEBERGIA,</b>	<b>EKEBERGIA.</b>	10. 1.	Seed	Aug:	P.L.	Ora:	C.G.H.	
t. capensis.	Cape		—					
<b>ELÆAGNUS,</b>	<b>OLEASTER.</b>	4. 1.	Lay:	July	P.L.	Sin:	China.	
latifolia.	Broad-leaved		—			Ora:	Levant.	
orientalis.	Oriental		—					
<b>ELÆODENDRON,</b>	<b>OLIVE WOOD.</b>	5. 1.	Cut:	July	S.L.	Ora:	N. Hol.	
t. australe.	Thick-leaved		—					
<b>EMPETRUM,</b>	<b>CROW-BERRY.</b>	22. 3.	Lay:	May	S.P.	Ora:	Portugal	
album.	White-berried		—					



		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
EMPLEURUM, serrulatum.	EMPLEURUM, Saw-leaved	21.	3.	Cut: June	P.L.	Ora: C.G.H.	
— latifolium.	— Broad-ldd:						
EPACRIS, attenuata alba.	EPACRIS, Pointed-ldd: wh:	5.	1.	Cut: Apr:	S.P.	D.S.	N. Hol.
— rubra.	— Red						
diosmarfolia.	Diosma-leaved			— July			
grandiflora.	Large-flowered			— June	Ora:		
obtusifolia.	Blunt-leaved				D.S.		
pulchella major.	Sweet-scented			— July			
— minor.	— Small var:						
pungens alba.	Prickly white			— Apr:			
— rosæa.	— Rose Color						
EPHEDRA, altissima.	SHRUBBY HORSE-TAIL. Tallest	22.	13.	Root Aug:	P.L.	Ora: Levant.	

## ERICÆ.

For the Species of this extensive and beautiful Genus, I have altered the general arrangement, as noticed in the foregoing Columns of this Division, as all the species require a particular house to have them in their greatest beauty, require the same earth, are propagated by the same method, and are all from the Cape of Good Hope, with the exception of the arboreas and multiflora, which are natives of Portugal, and those noticed in the First Division as Hardy Plants. The indication in the columns through this Genus, will stand thus;—1st. Color, by *b.* brown, *f.* flesh-color, *g.* green, *o.* orange, *p.* purple, *pk.* pink, *r.* red, *s.* scarlet, *w.* white, *l.* light, *d.* dark;—2d. Month of flowering;—3d. Shape of the Flower, as bell-shaped by Bell; Open, spread-out; pill-shaped, Pill: small and roundish; Round, larger and roundish; Tube, long-tubed; ventricose, Vent: swelled in the middle;—4th. Height, by number of Inches; and lastly, Delicate or Robust.

A prejudice having spread that the culture of these plants is difficult, one of the greatest ornaments of the Greenhouse has hence, of late, been neglected; although the method of culture is as easy, and nearly as certain, as that of the Geranium, but requiring a little more delicacy in the execution.

About the month of June, or as soon as the plant has made fresh shoots, cut off the extreme points about an inch long or less, according as the sort may afford, but always in the fresh shoot; take off the leaves from the lower part, as far as it is to be put in the sand, without injuring the shoot; this is rather a nice operation, and should be done with a sharp penknife, for the least bruise spoils the cutting. Dibble them into a pot filled with moistened common white house-sand, before they have time to flag. When they are all planted, water the whole to fix them still better; let the moisture a little subside, then cover them with a small bell glass, fitted within the rim of the pot, and place them in the shade on a spent hot-bed, keeping them close till rooted, which will, with the free sorts, take place in about two months. When rooted, which is known by their shooting, take off the small glass, for about a week, at night, previous to its total removal. They will be fit to pot off in March, the ensuing year.

Although I have stated a Heathery, or a peculiarly constructed House, purposely for their protection, and a few other plants of similar character,

as best; yet, by placing them in the air and light, to the front of a common Greenhouse, and not mixed with large leaved plants, they will do well; but, as they are naturally not very long lived, at least many of them, it is necessary to renew them, frequently, by cuttings or seeds.

		Cl. Or.	Col.	Flw.	Shape.	Hgt.	Nature.
<b>ERICA,</b>	<b>HEATH.</b>	8. 1.					
absynthoides.	Wormwood-like	w.	June	Pill	13.	Hardy.	
actea.	Actea-flowered	—	May	—	—	—	
acuminata.	Taper-leaved	r.	—	Tube	13.	—	
acuta.	Acute-cupped	w.	June	—	6.	Tender.	
acutangula.	Acute-angled	—	April	—	—	—	
aggregata.	Cluster-flowered	—	Aug:	Pill	8.	Hardy.	
Aitonia.	Mr. Aiton's	f.	July	Tube	24.	—	
albens.	Cream-colored	l.y.	Aug:	Vent:	13.	—	
albiflora.	White-flowered	w.	June	—	9.	—	
ampullacea.	Flask-flowered	w.r.	Aug:	—	24.	Tender.	
andromedaeflora.	Andromeda-flowd:	pk.	May	Round	—	Hardy.	
t. arborea-ramosa.	Branching-Tree	w.	—	Pill	5.	—	
— squarrosa.	Four-angled Tree	—	—	—	—	—	
arbutiflora.	Arbutus-flowered	—	Aug:	Round	24.	—	
Archeria.	Lady Archer's	d.s.	Sept:	Tube	18.	Tender.	
arctata.	Crowded-leaved	w.	May	Pill	12.	Hardy.	
ardens.	Fiery Red	s.	Feb:	Round	2.	—	
argentiflora.	Silvery-flowered	w.	Aug:	Tube	18.	—	
aristata.	Awned-leaved	d.p.a.c.	Apr:	Vent:	—	Tender.	
— serotina.	— Late-flowering	—	June	—	—	—	
articulata.	Jointed	pk.	July	Pill	8.	Hardy.	
aspera.	Rough	w.	Aug:	—	18:	—	
assurgens.	Aspiring-branched	—	July	—	12.	—	
aurea.	Large Golden-fld:	o.	Oct:	Tube	24.	—	
baccans.	Berry-like-flowd:	p.	April	Round	18.	—	
Bandonia.	Comtess Bandon's	w.gr.	Aug:	Vent:	13.	Tender.	
Banksia.	SIR J. BANKS'S	l.y.	June	Tube	4.	Hardy.	
— purpurea.	— Purple-ended	l.y.p.	—	—	—	—	
barbata major.	Bearded-leaved	w.	Mar:	Pill	12.	—	
— minor.	— Small var:	—	—	—	—	—	
bicolor.	Green & Red-fld:	g.r.	Aug:	Tube	24.	—	
biflora.	Two-flowered	w.	May	Round	12.	—	
blanda.	Charming	l.p.	June	Tube	9.	Tender.	
Blandfordia.	Duke of Malbro's	y.	May	Round	13.	Hardy.	
Bomplandia.	Mons. Bompland's	l.y.	—	—	—	—	
bracteata.	Large Bracted	r.	June	Open	9.	Tender.	
Broadlyana.	Mrs. Broadley's	w.r.	Aug:	Vent:	20.	—	
bruniades.	Brunia-like	f.	—	Round	13.	—	
bucciniformis.	Trumpet-flowered	d.pk.	—	Tube	30.	—	
caffra.	Caffrean	w.	—	Pill	13.	Hardy.	
— spicata.	— Spike-flowered	var.	—	—	—	—	
calycina major.	Large-calyx'd	r.	—	—	9.	Tender.	
— minor.	— Small var:	—	Sept:	—	6.	—	
campanulata.	Bell-flowered	y.	May	Bell	12.	Hardy.	
campestris.	Field	l.p.	July	Pill	—	—	

ERICA,	HEATH.	Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
		B. 1.					
canescens.	Hoary-leaved	pk.	July	Round	18.	Tender.	
capitata.	Round Hairy-cupt	w.	—	—	—	Hardy.	
carinata.	Keel-shaped-lyd:	r.	Aug:	Tube	24.	—	
carneola.	Ficsh-colored	pk.	Sept:	—	—	—	
cerinthoides elata.	Honeywort-flowd:	d.s.	Oct:	—	48.	—	
— capitata.	— Headed-fld: var:	l.s.	—	—	24.	—	
— lanata.	— Woolly	d.r.	—	—	—	—	
cernua.	Down-banging	pk.	Sept:	Pill	12.	—	
cistifolia.	Cistus-leaved	w.	July	—	4.	Tender.	
clavata.	Club-shaped	p.	June	Vent:	6.	—	
coccinea.	Dark Red	d.r.	Sept:	Tube	18.	Hardy.	
— major.	— Large var:	—	—	—	—	—	
colorans.	Changing	w.p.	Nov:	—	24.	—	
comosa alba.	Tufted White	—	July	Vent:	9.	—	
— conferta.	— Crowded-flowd:	d.pk.	—	—	—	—	
— rubra.	— Red	pk.	—	—	—	—	
complanata.	Flat-flowered	w.	July	Open	12.	—	
concaua.	Concave-flowered	p.	June	—	9.	—	
concinna.	Fir-like	f.	May	Tube	30.	—	
concolor.	Self-colored	d.o.	—	—	24.	—	
conferta.	Crowded-flowered	w.	—	Pill	13.	—	
congesta.	Heaped-flowered	w.	June	—	12.	—	
conspicua.	Shewy	d.y.	July	Tube	24.	—	
constantia.	Constantia	w.	June	Open	9.	—	
cordata.	Heart-leaved	w.	May	Pill	8.	Tender.	
coronata.	Coronet	r.g.	July	Tube	36.	—	
corrugata.	Shrivelled	o.	Oct:	—	18.	Hardy.	
costata.	Ribb'd-flowered	pk.	April	—	24.	—	
— superba.	— Fine var:	—	—	—	—	—	
Coventrya.	Earl Coventry's	r.w.	July	Vent:	9.	—	
eruenta.	Blood-coloured	d.r.	—	Tube	30.	—	
rubica major.	Cube-flowered	p.	—	Open	12.	—	
— minor.	— Small var:	p.	—	—	8.	—	
cumulata.	Heaped-flowered	w.	Sept:	Pill	12.	—	
cupressina.	Cypress-like	w.	Aug:	—	24.	—	
curviflora.	Curved-flowered	o.	—	Tube	24.	—	
cyathoides.	Cup-flowered	p.	Sept:	Open	12.	—	
daphnaeflora.	Daphne-flowered	pk.w.	Aug:	Vent:	14.	—	
daphnoïdes.	Daphne-like	—	May	—	—	—	
De Cliffordia.	Lady De Clifford's	w.	—	Tube	13.	—	
declinata.	Depress'd-pointal'd	r.	Sept:	Pill	12.	—	
decora.	Spiral-leaved	p.	July	Round	24.	—	
decumbens.	Decumbent	w.	—	—	13.	—	
deflexa.	Deflexed	f.	Ang:	Pill	12.	—	
demissa.	Dwf: Green-flowd:	l.g.	July	Tube	12.	—	
densa.	Compact	w.	Aug:	Pill	12.	—	
denticulata alba.	Tooth-capped	w.	Oct:	Vent:	18.	—	
— odorata.	— Sweet var:	y.	Aug:	—	—	—	
— rubra.	— Red var:	pk.	—	—	—	—	
depressa.	Depressed	y.	June	Tube	8.	—	
Dickinsonia alba.	Mr. Dickinson's	w.	July	Pill	12.	—	
— rubra.	— Red var:	r.	—	—	—	—	

		Cl.	Or.	Col.	Flow.	Shape.	Hgt.	Nature.
ERICA,	HEATH.							
discolor.	White-mouthed	pk.w.	April	Tube	24.	Hardy.		
divaricata.	Stradling	w.	Mar:	Pill	9.			
Donnia.	Mr. Donn's	w.	May	—	12.			
droseroides maj:	Sun-dew	p.	July	Vent:	6.	Tender.		
— minor.	— Small var:	p.	—	—	—	—		
echiniflora pallida.	Echium-fld: pale	l.p.	—	Tube	18.	Hardy.		
— purpurea.	— Purple var:	p.	—	—	—	—		
— rosea.	— Rose var:	f.	—	—	—	—		
— rubra.	— Red var:	r.	—	—	—	—		
elata.	Tall	y.	Aug:	—	36.			
elegans.	Dwf: Sea-green	d.p.	July	Vent:	4.	Tender.		
elongata.	Long weak-stem'd	pk.	Aug:	Tube	30.	Hardy.		
empetrifolia.	Crowberry-leaved	p.	June	Pill	18.			
empetroides.	Honey-scented	l.f.	—	—	—	—		
enneaphylla.	Nine-leaved	l.y.	May	Tube	24.			
epistomia.	Spout-flowered	y.	July	Vent:	18.			
erecta.	Upright	y.	—	Tube	24.			
eriocephala.	Woolly-headed	w.	Sept:	Pill	14.			
crabescens.	Reddish-flowered	f.	—	Tube	18.			
Eweria.	Ewer's	pk.g.	Oct:	—	30.			
— pilosa.	— Hairy var:	r.g.	—	—	—	—		
— speciosa.	— Shewy var:	pk.g.	—	—	—	—		
exserta.	Protruding anther'd	p.	May	Pill	12.			
exurgens coccinea	Three-whorled	d.o.	July	Tube	18.			
— grandiflora.	— Large-fld:var:	o.	—	—	—	—		
fastigiata.	Bundle-flowered	w.	Aug:	Vent:	18.			
fibula.	Button-flowered	r.	Sept:	Pill	12.			
filamentosa.	Long-peduncled	p.	Oct:	Tube	24.	Tender.		
fimbriata.	Fringed	f.	May	Pill	6.	Hardy.		
finitiana.	Stradling	p.	April	Open	8.			
flaccida.	Flaccid	w.	Aug:	Pill	18.			
flagelliformis.	Whip-like	pk.	—	—	12.			
flagella.	Whip	pk.	July	Open	18.			
flammea.	Flame-colored	l.y.	June	Tube	13.	Tender.		
flava.	Bright Yellow	y.	Oct:	—	18.	Hardy.		
flexuosa.	Zig-zag	w.	May	Pill	20.			
floribunda.	Many-flowered	r.	Sept:	—	12.			
foliosa.	Leafy	y.	July	Tube	24.			
formosa.	Handsome	d.y.	—	—	—	—		
fragrans.	Fragrant	p.	May	Pill	9.			
fulgida.	Refulgent	o.	July	Tube	18.			
fulva.	Dark Yellow	d.y.	—	—	—	—		
gelida.	Green & White fld:	g.w.	April	—	24.			
gemmifera.	Jewel-like	e.g.	Aug:	—	14.	Tender.		
glabra.	Glabrous	l.y.	July	—	24.	Hardy.		
glandulosa.	Glandulous	r.o.	Sept:	—	12.			
glauca.	Sea-green	d.p.	July	Vent:	24.	Tender.		
globosa.	Globe-flowered	pk.	Sept:	Round	18.	Hardy.		
glomerata.	Crowded-flower'd	w.	July	Pill	12.			
glutinosa.	Glutinous	y.	Sept:	Tube	24.			
gracilis.	Slender	p.	April	Pill	8.			

		Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
<b>ERICA,</b>	<b>HEATH.</b>	8. 1.					
grandiflora.	Large-flowered	<i>o.</i>	July	Tube	36.	<i>Hardy.</i>	
halicacaba.	Bladder-flowered	<i>y.</i>	June	Vent:	12.	_____	
Hibbertia.	Mr. Hibbert's	<i>o.y.</i>	July	Tube	24.	_____	
— minor.	— Small var:					_____	
hirta.	Hairy	<i>r.pk.</i>	_____	_____	_____	_____	
hispida.	Hispid	<i>pi.</i>	_____	Pill	18.	_____	
horrida.	Bristly	<i>l.y.</i>	Aug:	Tube	24.	_____	
horizontalis.	Horizontal	<i>pk.</i>	Oct:	_____	18.	_____	
Humea.	Lady A. Hume's	<i>r.w.</i>	July	Vent:	18.	_____	
hyacinthoides.	Hyacinth-flow'd:	<i>pk.</i>	June	_____	12.	_____	
hybrida.	Mule	<i>l.o.</i>	May	Tube	24.	_____	
ignescens.	Fierly	<i>r.</i>	Aug:	_____	18.	_____	
imbecilla.	Feeble-stemm'd	<i>f.</i>	July	Pill	20.	_____	
imbricata.	Tiled-cupp'd	<i>pk.</i>	Sept:	_____	12.	_____	
imperialis.	Imperial	<i>pk.g.</i>	Aug:	Tube	30.	_____	
incana.	Hoary	<i>pk.</i>	July	Round	18.	<i>Tender.</i>	
incarnata major.	Flesh-colored	<i>r.</i>	_____	Pill	14.	<i>Hardy.</i>	
inflata.	Inflated	<i>w.r.</i>	_____	Vent:	18.	<i>Tender.</i>	
infundibuliformis.	Funnel-shaped	<i>r.w.</i>	Aug:	Tube	12.	_____	
intertexta.	Interwoven	<i>w.</i>	_____	Round	6.	<i>Hardy.</i>	
Irbyana.	Hon: Mr. Irby's	<i>r.w.</i>	July	Vent:	18.	<i>Tender.</i>	
jasmijniflora.	Jasmine-flowered	<i>w.pk.</i>	Aug:	_____	24.	<i>Hardy.</i>	
juliana.	July-flowering	<i>pk.</i>	July	_____	18.	_____	
kalmiaeflora.	Kalmia flowered	<i>r.</i>	May	Open	8.	_____	
Kennedya.	Mr. Kennedy's	<i>f.</i>	July	Tube	8.	<i>Tender.</i>	
lachnæa.	Powdered	<i>w.</i>	_____	Pill	6.	_____	
— rubra.	— Red var:	<i>f.</i>	_____	_____	_____	_____	
lacticolor.	Milk-colored	<i>l.y.</i>	May	_____	9.	<i>Hardy.</i>	
lævis.	Smooth	<i>w.</i>	June	_____	14.	_____	
— rubra.	— Red var:	<i>f.</i>	_____	_____	_____	_____	
Lambertia.	Mr. Lambert's	<i>w.</i>	Aug:	Round	12.	<i>Tender.</i>	
languinosa.	Woolly-flowered	<i>l.y.</i>	Sept:	Vent:	12.	<i>Hardy.</i>	
lateralis.	Lateral-flowered	<i>r.</i>	July	Pill	16.	_____	
Lawsonia.	Sir W. Lawson's	<i>f.</i>	_____	Tube	8.	<i>Tender.</i>	
laxa.	Loose-growing	<i>b.</i>	Nov:	Pill	18.	<i>Hardy.</i>	
Lcea.	Mr. Lee's	<i>o.y.</i>	Sept:	Tube	30.	_____	
leucanthera.	White Anthered	<i>pk.</i>	Mar:	Pill	8.	_____	
Linnaea.	Prof: LINNÆUS'S	<i>w.</i>	June	Tube	18.	_____	
— superba.	— Handsome var:	<i>w.pk.</i>	_____	_____	_____	_____	
Linnaeoides.	Linnaea-like	<i>w.p.</i>	April	_____	24.	_____	
longifolia.	Long-leaved	<i>y.</i>	July	_____	21.	_____	
longipedunculata.	Long-peduncled	<i>d.r.</i>	June	Vent:	6.	<i>Tender.</i>	
lucida.	Shining	<i>d.p.</i>	Aug:	Pill	18.	<i>Hardy.</i>	
lutea.	Pale Yellow	<i>p.y.</i>	July	Vent:	9.	_____	
magnifica.	Magnificent	<i>l.y.</i>	_____	_____	12.	<i>Tender.</i>	
mammosa.	Nipple-flowered	<i>p.</i>	Aug:	Tube	24.	<i>Hardy.</i>	
— major.	— Large var:	<i>d.p.</i>	_____	_____	_____	_____	
— pallida.	— Pale var:	<i>l.p.</i>	_____	_____	_____	_____	
— alba.	— White	<i>f.</i>	_____	_____	_____	_____	
margaritacea.	Pearl-flowered	<i>w.</i>	June	Pill	13.	_____	
— incarnata.	— Flesh var:	<i>f.</i>	_____	_____	_____	_____	

ERICA,	HEATH.	Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
marifolia.	Marum-leaved	8. 1.	w.	July	—	23.	Hardy.
Massonia.	Mr. Masson's		o.g.	Aug:	Tube	36.	Tender.
— ferruginea.	— Brown-lyd: var:		—	July	—	12.	—
— minor.	— Small-flid: var:		—	—	—	—	—
melanthera.	Black Anthered		w.	June	Pill	13.	Hardy.
melastoma.	Black-mouthed		y.d.b.	July	Tube	24.	—
mellifera.	Honey-bearing		l.p.	May	Pill	12.	—
metuliflora.	Ninepin		o.	Aug:	Vent:	12.	Tender.
mirabilis.	Large-mouthed		p.u.c.	—	—	24.	Hardy.
— major.	— Large var:		—	—	—	—	—
mollis.	Soft		p.	May	Pill	12.	—
mollissima.	Softest		o.	July	Tube	24.	—
monadelphica.	Monadelphus		pk.	July	—	13.	—
Monsonia.	Lady A. Monson's		w.	Aug:	Vent:	48.	—
— minor.	— Dwarf var:		—	July	—	24.	—
moschata.	Mask-scented		pk.	July	Open	13.	—
museosa.	Clammy-flowered		r.	July	Pill	13.	—
mucosoides.	Lesser Clammy-flid:		pk.	Aug:	—	—	—
mucronata.	Pointed-leaved		r.	Sept:	Tube	13.	—
multiflora.	Many-flowered		f.	—	Pill	24.	—
mundula.	Neat		r.u.c.	May	Vent:	12.	—
muscaria.	Musk-smelling		y.	May	—	13.	—
mutabilis.	Changeable		p.	April	—	6.	Tender.
nigrita.	Black Anthered		w.	May	Round	3.	Hardy.
— densa.	— Close-flid: var:		—	—	—	—	—
nitida.	Shining		p.	Aug.	Pill	24.	—
nivea.	Snow-white		w.	June	Vent:	9.	—
Nivenia.	Mr. Niven's		p.	June	—	—	Tender.
nobilis.	Large Whip-cord		—	—	—	12.	—
Noisettea.	Mons: Noisett's		f.	Aug:	Round	12.	Hardy.
nudiflora.	Naked-flowered		d.y.	Aug:	Tube	24.	—
obata.	Bottle-shaped		w.r.	July	Vent:	20.	Tender.
— major.	— Large var:		—	—	—	—	—
obcordata rub:	Obcordate		r.	Aug:	Round	12.	—
obliqua.	Oblique-leaved		p.	July	—	13.	—
ocularia.	Black-eyed		w.	Sept:	Pill	12.	Hardy.
oderé rosæ.	Otto of Rose		w.	May	Round	12.	Tender.
ollula.	Small Bottle-shpd:		pk.	Sept:	—	24.	Hardy.
oppositifolia.	Opposite-leaved		p.	Mar:	—	6.	Tender.
ovata.	Oval-flowered		p.	July	Pill	12.	Hardy.
pallens.	Pale-flowered		l.y.	Feb:	—	9.	—
palustris.	Marsh		f.	Sept:	—	12.	—
paniculata.	Panicled		r.	July	—	12.	Tender.
paradisica.	Paradise		p.	Aug:	—	12.	Hardy.
Parmentiera.	Mons. Parmentier's		d.f.	July	Vent:	12.	—
patens.	Spreading-flowd:		p.	May	Open	13.	—
Pateronia.	Col. Paterson's		y.	—	Tube	30.	—
— coccinea.	— Orange var:		o.	July	—	20.	—
— major.	— Large flid: var:		y.	May	—	24.	—
pedunculata.	Long-pedunculed		r.	July	Pill	13.	—
pellucida.	Pellucid		l.f.	Aug:	Tube	24.	—
peltata.	Shield-shaped		r.	—	Open	12.	—

ERICA,	HEATH.	Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
pendula.	Pendulous-flowd:	3. 1.	w.	Aug:	Pill	18.	<i>Hardy.</i>
penicillata.	Pencil White		w.	July	Tube	24.	_____
— rubra.	— Red var:		d.r.	_____	_____	_____	_____
perlata.	Pearled		w.	Oct:	Pill	14.	_____
— rubra.	— Red var:		f.	_____	_____	_____	_____
persoluta alba.	Garland White		w.	May	_____	18.	_____
— rubra.	— Red Garland		pk.	_____	_____	_____	_____
— conferta.	— Clustered Gar:		pk.	_____	_____	_____	_____
perspicua.	White and Purple		w.p.	July	Tube	18.	_____
petiolata.	Rosemary-leaved		w.	June	Pill	4.	_____
Petiveria.	Petiver's		y.	July	Tube	18.	_____
— aurantia.	— Orange var:		o.	_____	_____	_____	_____
Petiveriana.	Like Petiver's		y.	Sept:	_____	24.	_____
— coccinea.	— Orange var:		o.	_____	_____	_____	_____
peziza.	Small Fungus-like		w.	July	Round	12.	<i>Tender.</i>
phyllicoides.	Phyllea-like		w.	Aug:	Pill	18.	<i>Hardy.</i>
physodes.	Bladdery		w.	_____	Round	20.	_____
picta.	Painted		y.o.	Oct:	Tube	18.	_____
pilosa.	Pilose		w.	Aug:	_____	20.	_____
pinastri.	Pinaster-like		w.	Oct:	_____	24.	_____
pinca.	Pine-like		w.	Nov:	_____	_____	_____
pinifolia.	Pine-leaved		w.	July	_____	24.	_____
— coccinea.	— Red var:		r.	_____	_____	_____	_____
— discolor.	— Two-col: var:		pk.w.	May	_____	18.	_____
pitillaris.	Large Pointalld		r.	June	Pill	12.	_____
planifolia.	Flat-leaved		w.	Sept:	_____	24.	_____
Plunkenetia alb:	Plukenet's		w.	_____	Tube	18.	_____
— nana.			d.r.	_____	_____	12.	_____
plumosa.	Feathered		p.	May	Open	18.	_____
præcox.	Early Purple		p.	April	Pill	9.	_____
præstans.	Excellent		w.	Nov:	Vent:	12.	_____
pregnans.	Swelled		f.	Sept:	_____	24.	_____
— coccinea.	— Dark Red var:		d.r.	_____	_____	_____	_____
primuloides.	Primula-like		p.w.	June	_____	6.	_____
princeps.	Princely		s.	Sept:	_____	18.	<i>Tender.</i>
proboscidea.	Cone-Anthered		w.	Aug:	Round	12.	<i>Hardy.</i>
propendens.	Drooping-flowd:		pk.	July	Open	18.	_____
protrudens.	Protruding		p.	_____	Pill	12.	_____
pubescens maj:	Large Downy		p.	July	_____	18.	_____
— minor.	— Small var:		_____	_____	_____	_____	_____
— minima.	— Least var:		_____	_____	_____	_____	_____
puerilis.	Small Purple		p.	May	_____	9.	_____
pulehella.	Chain-flowered		r.	Sept:	_____	18.	_____
pulverulenta.	Powdered		pk.	Oct:	Round	20.	<i>Tender.</i>
pumila.	Dwarf		r.	Aug:	_____	6.	_____
pura.	Pure White		w.	Sept:	Tube	18.	<i>Hardy.</i>
purpurea.	Purple-flowered		l.p.	Oct:	_____	24.	_____
pyramidalis.	Pyramidal		pk.	Oct:	Open	14.	_____
pyrolæflora.	Pyrola-flowered		w.	June	Round	14.	_____
quadriflora.	Four-flowered		p.	Aug:	_____	_____	_____
racemiflora.	Bunch-flowered		f.	May	Pill	20.	_____

		Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
<b>ERICA,</b>	<b>HEATH.</b>	8. 1.					
racemosa.	Branching	<i>p.</i>	May	Pill	18.		<i>Hardy.</i>
radiata.	Ray-flowered	<i>o.</i>	Oct:	Tube	12.		<i>Tender.</i>
ramentacea.	Branching-flowd:	<i>d.r.</i>	July	Pill	18.		<i>Hardy.</i>
recurvata.	Recurved	<i>p.</i>	—	Round	18.		—
regerminans.	Twice-flowering	<i>w.</i>	June	Pill	18.		—
reflexa alba.	Reflex-flowered	—	—	Round	24.		—
— rubra.	— Red var:	<i>f.</i>	—	—	—		—
retorta.	Recurve-leaved	<i>pk.w.</i>	July	Vent:	12.		<i>Tender.</i>
— brevifol:	— Short-lyd: var:	—	—	—	—		—
rigida.	Stiff-growing	<i>pk.</i>	Aug:	Tube	18.		<i>Hardy.</i>
Rollinsonia.	Mr. Rollinson's	<i>pk.</i>	Sept:	—	—		—
rosacea.	Rose-like flowd:	<i>p.</i>	Oct:	Open	12.		—
rosea.	Rosy-colored	<i>l.r.</i>	July	Tube	30.		—
rostella.	Small-beaked	<i>w.</i>	June	Pill	12.		—
rotundifolia.	Round-leaved	<i>w.</i>	July	—	12.		—
rubella.	Reddish-flowered	<i>r.</i>	Aug:	—	14.		—
rubens.	Red-flowered	<i>d.r.</i>	—	—	12.		—
ruffa.	Rusty Red	—	May	Tube	20.		—
rugata.	Wrinkled	<i>d.o.</i>	Sept:	—	14.		—
rupestris.	Rock	<i>w.</i>	July	Pill	3.		—
Sainsburya.	Mrs. Sainsbury's	<i>r.g.</i>	—	Tube	20.		—
Salisburya.	Mr. Salisbury's	<i>r.</i>	Aug:	—	24.		—
sanguinilenta.	Dark Purple	<i>d.p.</i>	—	Pill	6.		<i>Tender.</i>
satureifolia.	Savory-leaved	<i>r.</i>	June	—	6.		—
Savillea.	Countess Scarbro's	—	July	Vent:	3.		<i>Hardy.</i>
scabriuscula.	Roughish	—	Sept:	Pill	18.		—
scariosa.	Rough	<i>p.</i>	Aug:	—	12.		—
Sebana aurantia.	Seba's Orange	<i>b.</i>	July	Tube	24.		—
— fusca.	— Brown	<i>o.</i>	—	—	—		—
— lutea.	— Yellow	<i>y.</i>	—	—	—		—
— minor.	— Small	<i>o.</i>	—	—	18.		—
— sanguinea.	— Bloody	<i>d.r.</i>	Aug:	—	—		—
— viridis.	— Green	—	Sept:	—	—		—
senectula.	Dark Green-lyd:	<i>w.</i>	Oct:	Pill	—		—
serratifolia.	Sawed-leaved	<i>o.</i>	—	Tube	—		<i>Tender.</i>
sessiliflora.	Sessile-flowered	<i>l.y.g.</i>	April	—	24.		<i>Hardy.</i>
sessilifolia.	Sessile-leaved	<i>l.y.</i>	—	—	—		—
setacea.	Bristly	<i>w.</i>	Sept:	Pill	20.		—
sexfaria.	Six-sided	—	July	Round	9.		—
Shannonia.	Countess Shannon's	—	Aug:	Vent:	18.		—
simplificifolia.	Single-flowered	<i>o.</i>	June	Tube	24.		—
Smithia.	Sir J. E. Smith's	<i>p.</i>	Sept:	Pill	9.		—
Solandra.	Dr. Solander's	<i>w.</i>	—	Tube	12.		—
sordida.	Dingy Yellow	<i>l.o.</i>	Aug:	—	—		—
Sparmannia.	Sparmann's	<i>d.o.</i>	July	—	—		—
speciosa.	Specious	<i>r.o.</i>	Sept:	—	6.		—
spicata.	Spike-flowered	<i>l.y.</i>	April	—	30.		—
splendens.	Scarlet Downy	<i>s.</i>	June	—	24.		<i>Tender.</i>
spuria.	Mongrel	<i>p.</i>	May	—	—		<i>Hardy.</i>
— pallida.	— Pale var:	<i>f.</i>	—	—	—		—
*quarrosa.	Scaly-cupt	—	—	Pill	9.		—
— carnea.	— Pink var:	<i>pk.</i>	—	—	9.		—



ERICA,	HEATH.	Cl. Or.	Col.	Flow.	Shape.	Hgt.	Nature.
stellata.	Starry-flowered	<i>w.</i>		May	Pill	12.	<i>Hardy.</i>
strigosa.	Meagre	<i>b.</i>		Aug:	—	13.	—
struthiolæflora.	Struthiola-flowd:	<i>w.</i>		—	—	12.	<i>Tender.</i>
sulphurea.	Sulphur-colored	<i>l.y.</i>		Nov:	Tube	24.	<i>Hardy.</i>
superba.	Superb	<i>pk.g.</i>		Sept:	—	—	—
Swainsonia.	Mr. Swainson's	<i>r.g.</i>		Aug:	—	—	<i>Tender.</i>
taxifolia.	Yew-leaved	<i>pk.</i>		—	Round	12.	<i>Hardy.</i>
Templea.	Mrq: Buckingham's	<i>r.</i>		—	Vent:	13.	<i>Tender.</i>
tenella.	Small long-flow:	<i>p.</i>		Sept:	—	2.	<i>Hardy.</i>
tenuiflora.	Pink-smelling	<i>l.y.</i>		May	Tube	13.	—
tenuifolia.	Slender-leaved	<i>pk.</i>		Sept:	Vent:	1.	<i>Tender.</i>
tetragona.	Square-flowered	<i>l.y.</i>		July	—	13.	<i>Hardy.</i>
thaliotriflora.	Meadow-rue-flow:	<i>p.y.</i>		May	Open	24.	—
Thunbergia.	Prof: Thunberg's	<i>o.y.</i>		July	Round	13.	—
thymifolia.	Thyme-leaved	<i>w.</i>		—	Pill	8.	<i>Tender.</i>
tiaræflora.	Tiara-flowered	<i>d.p.</i>		Sept:	—	13.	<i>Hardy.</i>
transparent.	Transparent	<i>w.</i>		May	Tube	—	—
triceps.	Three-headed	—		—	Pill	12.	—
tricolor major.	Three-colored	<i>g.o.r.</i>		Aug:	Tube	24.	<i>Tender.</i>
— minor.	— Small var:	—		—	—	13.	—
triflora.	Three-flowered	<i>w.</i>		June	Round	—	<i>Hardy.</i>
triumphans.	Large Round-flow:	—		July	—	24.	—
trivialis.	Trivial	<i>r.</i>		May	Pill	12.	—
trossula alba.	Neat-growing	<i>w.</i>		May	Vent:	12.	—
— rubra.	— Red var:	<i>pk.</i>		—	—	—	—
tubiflora.	Tube-flowered	—		May	Tube	24.	—
— fissa.	— Split-flowered	—		—	—	—	—
turgida.	Stiff-leaved	<i>pk.</i>		Oct:	Round	14.	—
ventricosa.	Porcelane	<i>f.</i>		July	Vent:	12.	—
— hirta.	— Hairy var:	—		—	—	—	—
— superba.	— Pink var:	<i>d.pk.</i>		—	—	—	—
venusta.	Graceful	<i>pk.</i>		May	—	—	—
vernix.	Varnish	<i>o.g.</i>		Feb:	Round	18.	<i>Tender.</i>
— major.	— Large var:	—		—	—	—	—
versicolor.	Orange and Red	<i>o.r.</i>		May	Tube	24.	<i>Hardy.</i>
verticillata.	Scarlet-flowered	<i>s.</i>		Aug:	—	20.	—
vestita alba.	Trembling-leaved	<i>w.</i>		July	—	36.	—
— carnea.	— Flesh var:	<i>f.</i>		—	—	—	—
— coccinea.	— Dark Red var:	<i>d.r.</i>		Sept:	—	36.	—
— fulgens.	— Orange Red var:	<i>o.</i>		—	—	—	—
— incarnata.	— Pink var:	<i>pk.</i>		Aug:	—	24.	—
— purpurea.	— Purple var:	<i>p.</i>		Sept:	—	—	—
— rosea.	— Light Red var:	<i>l.r.</i>		Dec:	—	36.	—
viridis.	Green	<i>d.g.</i>		Oct:	—	18.	<i>Tender.</i>
viridiflora.	Green Hairy	<i>l.g.</i>		Sept:	—	24.	<i>Hardy.</i>
viridescens.	Greenish	—		—	—	—	—
viscaria.	Viscous	<i>p.</i>		May	Round	30.	—
urceolaris.	Pitcher-shaped	<i>w.</i>		July	—	18.	—
ursina.	Shaggy-flowered	—		May	—	12.	—
Walkeria.	Mrs. Walker's	<i>f.</i>		—	Vent:	14.	—
— superba.	— Dark Red var:	<i>d.r.</i>		July	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>ERIOCEPHALUS,</b>	<b>ERIOCEPHALUS.</b>	19. 4.					
<i>africanus.</i>	Cluster-leaved		Cut:	April	P.L.	Ora:	<i>C.G.H.</i>
<i>racemosus.</i>	Silvery-leaved		May				
<b>EUCALYPTUS,</b>	<b>EUCALYPTUS.</b>	12. 1.					
<i>connata.</i>	Connate-leaved		Lay:	July	S.P.	Com:	<i>N. Hol.</i>
<i>corymbosa.</i>	Corymbose-flowd:						
<i>glauca.</i>	Sea green-leaved						
<i>globosa.</i>	Globe-flowered						
<i>hirsuta.</i>	Hairy		Cut:				
<i>hypericifolia.</i>	Hypericum-leaved		Lay:				
<i>marginata.</i>	Margined						
<i>obliqua.</i>	Oblique-leaved						
<i>paniculata.</i>	Panicle-flowered						
<i>pendula.</i>	Weeping		Cut:				
<i>perfoliata.</i>	Perfoliate		Lay:				
<i>piperita.</i>	Peppermint-Tree		G.A.				
<i>pulverulenta.</i>	Powdered		Lay:				
<i>resinifera.</i>	Red Gum-Tree						
<i>reticulata.</i>	Nettle-leaved						
<i>robusta.</i>	Brown Gum-Tree						
<i>scabra.</i>	Warted-leaved		Cut:				
<i>turbinata.</i>	Turban-like-cap:		Lay:				
<i>virgata.</i>	Twiggy						
<i>undulata.</i>	Wave-leaved						
<b>EUCHILUS,</b>	<b>EUCHILUS.</b>	10. 1.					
<i>obcordatus.</i>	Inversely Hrt:spd:		Cut:	June	S.P.	Ora:	<i>N. Hol.</i>
<b>EUCLEA,</b>	<b>EUCLEA.</b>	22. 10.					
<i>lancea.</i>	Lance-leaved		Cut:	Oct:	P.L.	Ora:	<i>C.G.H.</i>
<i>racemosa.</i>	Round-leaved		Nov:				
<i>undulata.</i>	Wave-leaved.						
<b>EUGENIA,</b>	<b>EUGENIA.</b>	12. 1.					
<i>elliptica.</i>	Elliptic-leaved		Lay:	July	S.P.	Ora:	<i>N. Hol.</i>
<i>ovata.</i>	Oval-leaved		Cut:				
<b>EUONYMUS,</b>	<b>SPINDLE-TREE.</b>	5. 1.					
<i>japonicus.</i>	Japan		Cut:	July	P.L.	Sim:	<i>Japan.</i>
<b>EUPHORBIA,</b>	<b>SPURGE.</b>	11. 3.					
<i>mellifera.</i>	Honey-bearing		Cut:	May	S.L.	Ora:	<i>Madeira.</i>
<b>EUSTREPHUS,</b>	<b>EUSTREPHUS.</b>	6. 1.					
<i>angustifolius.</i>	Narrow-leaved		Cut:	July	S.P.	Ora:	<i>N. Hol.</i>
<i>latifolius.</i>	Broad-leaved						
<b>EUTAXIA,</b>	<b>EUTAXIA.</b>	10. 1.					
<i>myrtifolia.</i>	Myrtle leaved		Cut:	Aug:	S.P.	Ora:	<i>N. Hol.</i>
<b>EXACUM,</b>	<b>EXACUM.</b>	4. 1.					
<i>viscosum.</i>	Clammy-seeded		Seed	June	P.L.	Ora:	<i>Canaries.</i>
<b>EXCÆCARIA,</b>	<b>EXCÆCARIA.</b>	22. 13.					
<i>seirata.</i>	Saw-leaved		Cut:	Mar:	P.L.	Ora:	<i>Chili.</i>
<b>FABRICIA,</b>	<b>FABRICIA.</b>	12. 1.					
<i>argentea.</i>	Silvery-leaved		Lay:	July	S.P.	Ora:	<i>N. Hol.</i>
<i>laevigata.</i>	Smooth-leaved		Cut:				
<i>myrtifolia.</i>	Myrtle-leaved						
<b>FAGARA,</b>	<b>FAGARA.</b>	4. 1.					
<i>piperita.</i>	Ash-leaved		Lay:	Oct:	P.L.	Sim:	<i>Japan.</i>

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
FAGONIA,	FAGONIA.	10. 1.					
b. cretica.	Cretan		Seed	July	P.L.	D.S.	Crete.
FICUS,	FIG.	23. 2.					
australis.	Botany-Bay		Cut:	July	S.L.	Ora:	N. Hol.
cordata.	Heart-leaved						C.G.H.
pumila.	Dwarf China		Lay:	—	—	—	China.
stipulata.	Trailing China						
FRANSERIA,	FRANSERIA.	21. 5.					
artemisioides.	Mugwort-leaved		Cut:	Aug:	P.L.	Ora:	Peru.
ambrosioides.	Ambrosia-leaved						Mexico.
FUCHSIA,	FUCHSIA.	8. 1.					
coccinea.	Scarlet		Cut:	July	P.L.	Con:	Chili.
lycioides.	Box-thorn-leaved		—	May	—	—	—
GALENIA,	GALENIA.	8. 2.					
africana.	African		Cut:	July	P.L.	Ora:	C.G.H.
GARDENIA,	GARDENIA.	5. 1.					
florida simplex.	Cape Jasmine sgl:		Cut:	July	L.P.	D.S.	China.
— pleno.	— Double						
— major.	— Large-leaved						
radicans.	Dwf: C: Jasmine		—	June	—	—	—
Rothmannia.	Spotted-flowered		Lay:	July	—	—	C.G.H.
Thunbergia.	Starry		Cut:	June	—	—	—
GASTROLOBUM,	GASTROLOBIUM.	10. 1.					
bilobum.	Two-lobed		Cut:	Aug:	S.P.	Ora:	N. Hol.
GENISTA,	GENISTA.	17. 4.					
canariensis.	Canary		Seed	May	S.L.	Ora:	Canaries.
linifolia.	Flax-leaved		Cut:	—	—	—	Spain.
sericea.	Silky		Seed	—	—	—	Madeira.

## GERANIA.

The Generical Arrangement of this charming tribe of plants, having, in many recent publications, suffered an unnecessary division into three, as *Erodium*, *Pelargonium*, and *Geranium*, formed chiefly upon the number of fertile stamens, and the shape of the flower, in different individuals; characters, which, although noticed by Linnæus, he did not consider of sufficient weight to disunite this natural Genus. On this new arrangement, these multipliers of genera are not all agreed; some placing *Pelargonium* in the second order, *Petandria*, of *Monadelphia*; whilst others have formed an *Heptandrous* order to the Class, exclusively for this new genus. Change in the nomenclature seems a necessary consequence with all modern scientific authors, as the basis on which, alone, they can raise their fame: oh that we had less changing, and more love for science and plants! Being of the same opinion with Cavanilles, and others who have since published on the subject, I have not adopted the two new Genera of *Erodium* or *Pelargonium* of Mons: L'Heritier, &c. I have no doubt *Geranium*, which has obtained so generally, will ever maintain his ground against this French invasion of his enchanting fairy circle.

I have divided the species, according to the plan of the work, into Shrubby, Herbaceous, and Tuberous. Those fine varieties, so much now in request, which, being mostly Mules raised from the seeds of African

shrubby species, I have, merely, given their names under which they are known in the different gardens of the curious, where they have first been raised; indeed many of those now considered as true species are of this origin.

The Compost for Geraniums is about one-third light maiden earth, one-third sandy peat or leaf mould, and one-third rotten dung—the whole finely sifted.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
GERANIUM,	GERANIUM.	16.	4.	Seed	May	R.M.	D.S. C.G.H.
abrotanifolium.	Southernwood	Cut:	Aug:	—	—	—	—
acerifolium.	Maple-leaved	—	July	—	—	—	—
acetosum.	Sorrel	—	June	—	—	—	—
acutangulum.	Sharp-angled	—	July	—	—	—	—
albidum.	Whitish-leaved	—	—	—	—	—	—
alternans.	Alternate-leaved	—	Sept:	—	—	D.S.	—
apiifolium.	Parsley-leaved	—	July	—	—	Ora:	—
asperum.	Rough-leaved	—	—	—	—	—	—
balsameum.	Balsamic	—	June	—	—	—	—
betulinum major.	Birch-lyd: large	—	—	—	—	—	—
— minor.	— Small	—	Aug:	—	—	—	—
blandum.	Blush-flowered	Seed	July	—	—	D.S.	—
b. blattarium.	Downy-leaved	—	May	—	—	Ora:	—
capitatum.	Rose-scented	Cut:	Aug:	—	—	D.S.	—
carnosum.	Fleshy	—	—	—	—	—	—
ceratophyllum.	Stag's-horn	—	July	—	—	—	—
citriodorum.	Lemon-scented	—	—	—	—	—	—
cordifolium maj:	Heart-lyd: large	—	—	—	—	Ora:	—
— minor.	— Small	—	—	—	—	—	—
— crispum.	— Curled	—	Aug:	—	—	D.S.	Africa.
cortusefolium.	Cortusa-leaved	Seed	—	—	—	—	St. Helen.
cotyledonis.	Holyoak-leaved	—	—	—	—	—	Africa.
crassicaule.	Thick-stalked	Cut:	July	—	—	Ora:	C.G.H.
crispum major.	Curled-lyd: large	—	—	—	—	—	—
— minor.	— Small	—	Aug:	—	—	D.S.	—
crithmifolium.	Sapphire-leaved	—	July	—	—	—	—
cucullatum.	Hooded	—	—	—	—	—	—
— angulosum.	— Angular-leaved	—	—	—	—	—	—
— minor.	— Small var:	—	—	—	—	—	—
cuspidatum.	Halbert-leaved	—	—	—	—	—	—
deltoidum.	Triangular-leaved	—	—	—	—	—	—
denticulatum.	Toothed-leaved	—	—	—	—	—	—
eclinatorum album	Prickly-stalked	Root	Aug:	—	—	D.S.	Africa.
— rubrum.	— Red var:	—	—	—	—	—	—
extipulatum.	Trifid soft-lyd:	Cut:	—	—	—	Ora:	C.G.H.
formosum.	Handsome	—	July	—	—	—	—
fragile.	Brittle	—	Aug:	—	—	D.S.	—
fragrans.	Fragrant	—	—	—	—	Ora:	—
fulgidum.	Celandine-leaved	—	July	—	—	D.S.	—
gibbosum.	Gouty-stalked	—	—	—	—	Ora:	—
glaucum.	Sea-green	—	—	—	—	D.S.	—
glutinosum.	Glutinous	—	June	—	—	Ora:	—
— maculatum.	— Black-marked	—	—	—	—	—	—

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
GERANIUM,	GERANIUM.	16.	4.					
grandiflorum.	Large-flowered	Cut:	Aug:	R.M.	D.S.			C. G. H.
graveolens.	Strong-scented	—	June	—	Ora:			—
hepaticeæfolium.	Hepatica-leaved	Seed	Aug:	—	D.S.			—
— major.	— Large var:	—	—	—	—			—
hermannifolium.	Hernaunia-lyd:	Seed	July	—	—			—
— minor.	— Small var:	—	—	—	—			—
heterogamum.	Six-anthered	Cut:	—	—	Ora:			—
hispidum.	Hairy-leaved	—	June	—	—			—
hybridum album.	Bastard White	—	—	—	—			—
— rubrum.	— Red var:	—	—	—	—			—
— fol: varie:	— Striped-lyd:	—	—	—	—			—
humile.	Dwarf	—	—	—	—			—
ignescens.	Fiery-flowered	—	July	—	D.S.			—
incisum.	Fine-leaved	—	Aug:	—	Ora:			—
inodorum.	Inodorous	—	June	—	—			—
inquinans.	Scarlet	—	—	—	—			—
— fulgens.	— Dark var:	—	—	—	—			—
— flo: pleno.	— Double-flowed:	—	—	—	—			—
lanceolatum.	Lance-leaved	Seed	July	—	D.S.			—
lateripes.	Ivy-leaved	Cut:	Aug:	—	—			—
— fol: var:	— Striped-lyd:	—	—	—	—			—
lucidum.	Shining-leaved	—	June	—	Ora:			—
multifidum.	Fine Cut-lyd:	—	—	—	—			—
multicuspis.	Many-angled	Seed	—	—	D.S.			—
palmatum.	Palmated	Cut:	—	—	Ora:			—
— fol: var:	-- Striped-lyd:	—	—	—	—			—
paniculatum.	Panicled	—	Aug:	—	D.S.			—
papilionaceum.	Butterfly	—	June	—	Ora:			—
patulum.	Spreading	—	Aug:	—	—			—
penicillatum.	Pencilled	—	—	—	—			—
piperitum.	Peppermint	Seed	—	—	—			—
præmorsum.	Bitten-ended-lyd:	Cut:	—	—	D.S.			—
pubescens.	Downy	—	July	—	Ora:			—
purpurascens.	Purple-flowered	—	Aug:	—	—			—
quercifolium ma:	Oak-lyd: large	Cut:	Aug:	R.M.	Ora:			—
— minor.	— Smaller	—	—	—	—			—
— minima.	— Smallest	—	—	—	—			—
— fol: var:	— Striped-lyd:	—	—	—	—			—
— fol: mac:	— Marked-lyd:	—	—	—	—			—
Radula major.	Rasp-lyd: large	—	June	—	—			—
— minor.	— Small	—	—	—	—			—
— odoratum.	— Otto of Rose	—	—	—	—			—
— fol: vari:	— Striped-lyd:	—	—	—	—			—
reniformé.	Kidney-leaved	—	Aug:	—	D.S.			—
ribifolium.	Currant-leaved	—	—	—	Ora:			—
rugosum.	Harsh-leaved	—	July	—	—			—
santaulifolium.	Sanicle-leaved	—	—	—	—			—
scabrum.	Rough-leaved	—	—	—	—			—
semitrilobum.	Half three-lobed	—	—	—	—			—
speciosum.	Shewy	—	—	—	—			—
spurium.	Spurious	—	—	—	—			—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>GERANIUM,</b>	<b>GERANIUM.</b>	16.	4.	Seed	Aug.	R.M.	Ora: C.G.H.
suaveolens.	Sweet-scented	—	—	—	July	—	—
tenifolium.	Slender-leaved	Cut:	—	—	—	—	—
ternatum.	Ternate-leaved	—	—	—	—	—	—
tetragonum.	Four-angled	—	—	—	Aug.	—	D.S.
— fol: varieg:	— Striped-lvd:	—	—	—	—	—	—
tomentosum.	Downy-leaved	Seed	July	—	Ora:	—	—
tricuspidatum.	Tricuspidate	Cut:	—	—	—	—	—
<i>b.</i> tricolor.	Three-colored	—	—	—	June	—	D.S.
— — frutescens.	— Shrubby	—	—	—	—	—	—
tripartium.	Three-divided-lvd:	Cut:	July	—	Ora:	—	—
<i>b.</i> verbascifolium.	Mullein-leaved	Seed	Aug:	—	—	—	—
— verbasciflorum.	Mullein-flowered	—	—	—	—	—	—
vitifolium.	Vine-leaved	Cut:	June	—	Ora:	—	—
— fol: var:	— Striped-lvd:	—	—	—	—	—	—
Zonale alba.	Horse-shoe White	—	—	—	July	—	—
— carnea.	— Flesh-color	—	—	—	—	—	—
— coccinea.	— Scarlet	—	—	—	—	—	—
— monstrosum.	— Monstrous	—	—	—	—	—	—
— pleno.	— Double	—	—	—	—	—	—
— fol: margina:	— Striped-edged	—	—	—	—	—	—
— fol: var: aur:	— Gold-striped	—	—	—	—	—	—
— fol: var: arg:	— Silver-striped	—	—	—	—	—	—
— fol: tricolor:	— Three-eol:lvd:	—	—	—	—	—	D.S.

## SELECTION OF FINE SEEDLING VARIETIES OF GERANIUMS.

GERANIUM.	GERANIUM.	GERANIUM.
Amandum	De Clifford's, Lady	Multicuspis
Amorphum	Delectable	Multiflorum
Anglesca's, Marq: of	Eximium	Multifidum
Angelina	Excellens	Nosegay, Scarlet
Augustum	Fibulum	— Pink
Aylesford's, Ctss: of	Forman's, Large	Optabilé
Banbury	— Small var:	Ornatum
Barrington's, Mrs.	Generalissimo	Oxford
Bath's, Marehss: of	Gloriosum	Pallidum
Bath Scarlet	Hankey's, Mrs.	Perry's
Beaufort's, Dehss: of	Kelen	Prince Regent
Bentick's, Lady	Hoar's, Sir Richard	Prince Cabourg
Beadon's, Mrs.	Hülse's, Sir Edward	Princess Charlotte
Beresford's, General	Imperial	Proceller.
Bowles's, Mr.	Irby's, Hon: Mr.	Pubesceas
Bruce's	Lambert's, Mr.	Puleirum
Cavernum	Lucidum	Pumilum
Colville's	Luculentum	Richardson's
Commander in Chief	Macrophyllum	Royal George
Compton	Magnificum	Rowanii
Coventry's, Lady	Marginatum	Rubellum
Curtis's, Mr.	Maria de Medicis	Rutilans
— Purple var:	Matilda	Scintillans

<b>GERANIUM.</b>	<b>GERANIUM.</b>	<b>GERANIUM.</b>
Scmitrilobum	Supremum	Undulatum
Solanaceum	Stenopetalum	Venosum
Sophiae	Striatum	Vennstum
Sordidum	Tankerville's, Earl of	Villosum
Splendens	Transcendens	Watson's
Superbum	Trilobum	Wellington's, Marq: of

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>GLOBULARIA,</b>	<b>GLOBULARIA.</b>	4. 1.					
Alypum.	Three-tooth'd-lyd:		Lay:	Aug:	P.L.	Ora:	S. Eu.
longifolia.	Long-leaved		—	July	—	—	Madeira.
<b>GLYCINE,</b>	<b>GLYCINE.</b>	17. 4.					
angustifolia.	Narrow-leaved		Seed	June	P.L.	Ora:	C. G. H.
bituminosa.	Bitumenous		Cut:	May	—	—	—
<b>GNAPHALIUM,</b>	<b>EVERLASTING.</b>	19. 2.					
arborescens.	Tree.		Cut:	June	S.P.	Hth:	C. G. H.
congestum.	Close-headed		—	—	—	—	—
crassifolium.	Thick-leaved		—	Aug:	—	—	—
ericoides.	Heath-leaved		—	—	—	Ora:	—
eximium.	Garland		Seed	—	—	D.S.	—
grandiflorum.	Large-flowered		Cut:	June	—	Ora:	—
ignescens.	Red flowered		—	July	—	—	—
longifolium.	Long-leaved		—	—	—	—	N. Hol.
millefolium.	Crowded-flowd:		—	—	—	—	—
<b>GNIDIA,</b>	<b>GNIDIA.</b>	8. 1.					
capitata.	Purple-twigg'd		Cut:	June	S.P.	D.S.	C. G. H.
flava.	Yellow-flowered		—	July	—	—	—
grandis.	Tallest		Seed	—	—	—	—
laevigata.	Smooth leaved		Cut:	June	—	—	—
imberbis.	Smooth-scald		—	—	—	—	—
oppositifolia.	Opposite-scaved		—	—	—	—	—
pinifolia.	Pine-leaved		—	—	—	—	—
radiata.	Star-flowered		—	—	—	—	—
sericea.	Silky		—	July	—	—	—
simplex.	Flax-leaved		—	May	—	Ora:	—
<b>GOMPHOLOBIUM,</b>	<b>GOMPHOLOBIUM.</b>	10. 1.					
fimbriatum.	Fine-leaved		Seed	May	S.P.	D.S.	N. Hol.
glaucum.	Sea-green-lyd:		—	July	—	—	—
grandiflorum.	Large-flowered		—	—	—	—	—
marginatum.	Small-flowered		—	June	—	—	—
polymorphum.	Changeable		—	—	—	—	—
<b>GOODENIA,</b>	<b>GOODENIA.</b>	5. 1.					
b. grandiflora.	Large-flowered		Seed	Aug:	S.P.	Ora:	N. Hol.
lanceolata.	Lance-leaved		Cut:	—	—	—	—
latifolia.	Broad-leaved		—	—	—	—	—
ovata.	Yellow-flowered		—	—	—	—	—
<b>GOODIA,</b>	<b>GOODIA.</b>	17. 4.					
lotifolia.	Smooth-lyd:		Seed	June	S.P.	Ora:	N. Hol.
pubescens.	Downy-lyd:		—	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	Housc.	Country.
<b>GORDONIA,</b> Lasianthus.	<b>LOBLOLLY-BOY.</b> Smooth-leaved	16. 7.	Lay:	Sept:	P.L.	Con:	N. Am.
<b>GORTERIA,</b> arachnoidea. ciliaris. fruticosa.	<b>GORTERIA.</b> Webbed-leaved Ciliated-leaved Shrubby	19. 3.	Cut:	July	P.L.	Ora:	C.G.H.
<b>GREVILLEA,</b> acuminata. buxifolia. linearis alba. — rubra. sericea alba. — rubra.	<b>GREVILLEA.</b> Acute-leaved Box-leaved Linear-lvd: White — Red Silky White — Red	4. 1.	Seed	July	S.P.	D.S.	N. Hol.
<b>GREWIA,</b> occidentalis. orientalis.	<b>GREWIA.</b> Elm-leaved Oriental	13. 1.	Cut:	Ang:	P.L.	Ora:	C.G.H. E. Ind.
<b>HAKEA,</b> acicularis. amplexicaulis. ceratophylla. cineria. dactyloides latif: — angustifolia. elliptica. florida. gibbosa. heterophylla. ilicifolia. nitida. oleifolia. obliqua. pubescens. pugioniformis. rubricaulis. saligna. suaveolens. undulata.	<b>HAKEA.</b> Needle-leaved Stem-clasping Stag's-horn-lvd: Hoary-leaved Nerve-leaved — Narrow var: Oval-leaved Many-flowered Gibbous-fruited Various-leaved Holly-leaved Shining-leaved Olive-leaved Oblique Downy Dagger-fruited Red-stalked Willow-leaved Sweet-scented Wave-leaved	4. 1.	Cut:	July	S.P.	Ora:	N. Hol.
<b>HALLERIA,</b> lucida.	<b>HALLERIA.</b> Shining-leaved	11. 2.	Cut:	Aug:	P.L.	Ora:	C.G.H.
<b>HALORAGIS,</b> Cercodia.	<b>HALORAGIS.</b> Whorl-flowered	8. 3.	Cut:	July	S.P.	Ora:	N. Zeal.
<b>HEBENSTREITIA,</b> cordifolia. dentata. — abrea.	<b>HEBENSTREITIA.</b> Heart-leaved Tooth-leaved — Orange-flwd:	14. 2.	Cut:	July	P.L.	D.S.	C.G.H.
<b>HELIOTROPIMUM,</b> grandiflorum. peruvianum.	<b>TURNSOLE.</b> Large-flowered Peruvian	4. 4.	Cut:	July	R.M.	D.S.	Peru.
<b>HELIOPHILA,</b> incana.	<b>HELIOPHILA.</b> Hoary	15. 2.	Cut:	May	S.P.	Ora:	C.G.H.
<b>HERMANNIA,</b> alnifolia. althaeifolia.	<b>HERMANNIA.</b> Alder-leaved Althae-leaved	16. 1.	Cut:	May	L.P.	Ora:	C.G.H.



		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>HERMANNIA,</b>	<b>HERMANNIA.</b>	16. 1.					
caudicans.	White	Cut:	June	L.P.	D.S.	C.G.H.	
cuneifolia.	Wedge-leaved	— Aug:	—	—	—	Ora:	—
dendrata.	Smooth	— June	—	—	—	D.S.	—
disticha.	Round-leaved	—	—	—	—	—	—
flammea.	Flame-color-fl'd:	— July	—	—	—	—	—
glauca.	Sea-green	— June	—	—	—	—	—
grandiflora.	Large-flowered	— May	—	—	—	D.S.	—
grosulariæfolia.	Gooseberry-lvd:	— Apr:	—	—	—	Ora:	—
hirsuta.	Hairy-leaved	— May	—	—	—	—	—
holosericea.	Velvet-leaved	—	—	—	—	—	—
hyssopifolia.	Hyssop-leaved	—	—	—	—	—	—
incisa.	Cash'd-leaved	— June	—	—	—	—	—
lavendulæfolia.	Lavender-leaved	— July	—	—	—	—	—
micans.	Shining	— June	—	—	—	D.S.	—
odorata.	Sweet-scented	— Aug:	—	—	—	—	—
plicata.	Plaited-leaved	— Oct:	—	—	—	Ora:	—
præmorsa.	Bitten-ended-lvd:	— June	—	—	—	—	—
procumbens.	Procumbent	—	—	—	—	—	—
salviæfolia.	Sage leaved	—	—	—	—	—	—
scabra.	Rough	— May	—	—	—	—	—
trifoliata.	Three-forked	— June	—	—	—	—	—
trifurcata.	Three-leaved	— July	—	—	—	—	—
<b>HIBISCUS,</b>	<b>HIBISCUS.</b>	16. 7.					
æthiopicus.	Dwf: Wedge-lvd:	Seed July	S.P.	Ora:	C.G.H.		
heterophyllus.	Various-leaved	— Aug:	—	—	Con:	N. Hol.	
Patersonius.	Paterson's	Cut: —	—	—	D.S.	Nor. Isle.	
<b>HIPPIA,</b>	<b>HIPPIA.</b>	19. 4.					
frutescens.	Shrubby	Cut: May	P.L.	Ora:	C.G.H.		
<b>HIPPOCREPIS,</b>	<b>HORSESHOE VETCH.</b>	17. 4.					
balearica.	Shrubby	Cut: June	R.M.	Ora:	Minorca.		
<b>HOPEA,</b>	<b>HOPEA.</b>	18. 4.					
tiuctoria.	Laurel-leaved	Lay: Sept:	P.L.	Con:	Carolina.		
<b>HOVEA,</b>	<b>HOVEA.</b>	17. 4.					
lanceolata.	Lance-leaved	Seed Aug:	S.P.	Con:	N. Hol.		
linearis.	Linear-leaved	—	—	—	—	—	—
longifolia.	Long-leaved	—	—	—	—	—	—
<b>HOVENIA,</b>	<b>HOVENIA.</b>	5. 1.					
dulcis.	Sweet	Cut: Aug:	P.L.	Sin:	Japan.		
<b>HUDSONIA,</b>	<b>HUDSONIA.</b>	11. 2.					
ericoides.	Heath-like	Lay: June	S.P.	Ora:	N. Am.		
<b>HUMEA,</b>	<b>HUMEA.</b>	19. 1.					
elegans.	Rose-colored	Seed July	S.P.	Ora:	N. Hol.		
<b>HYPERICUM,</b>	<b>ST. JOHN'S-WORT.</b>	18. 4.					
ægyptiacum.	Egyptian	Cut: June	P.L.	Ora:	Egypt.		
balearicum.	Minorca or Warded	— Apr:	R.M.	—	Minorca.		
canariensis.	Canary	— Aug:	P.L.	—	Canaries.		
Coris.	Heath-leaved	— July	—	—	S. Eu.		
crispum.	Curled-leaved	— Aug:	—	—	Greece.		
foribundum.	Many-flowered	— July	—	—	Madaira.		
foliosum.	Shining	—	—	—	Azores.		
glandulosum.	Glandulous	—	—	—	Madaira.		

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>HYPERICUM,</b>	<b>ST. JOHN'S-WORT.</b>	18. 4.					
<i>monogynum.</i>	Chinese		Cut:	Apr:	P.L.	Sin:	<i>China.</i>
<i>olympicum.</i>	Olympian		—	Aug:	—	—	<i>Levant.</i>
<i>reflexum.</i>	Reflex-leaved		—	—	—	—	<i>Teneriff.</i>
<b>IBERIS,</b>	<b>CANDYTUFT.</b>	15. 1.					
<i>semperflorens.</i>	Ever-blowing		Cut:	June	R.M.	Ora:	<i>Persia.</i>
— fol: varieg:	— Striped-leaved		—	—	—	—	—
<b>ILEX,</b>	<b>HOLLY.</b>	4. 4.					
<i>crocea.</i>	African		Lay:	May	P.L.	Ora:	<i>C.G.H.</i>
<i>vomitaria.</i>	South-sea Tea		—	—	—	—	<i>Florida.</i>
<b>ILLICIUM,</b>	<b>ANISEED TREE.</b>	13. 6.					
<i>floridanum.</i>	Red-flowered		Lay:	June	S.P.	Con:	<i>Florida.</i>
<i>parviflorum.</i>	Yellow-flowered		—	—	P.L.	—	—
<b>INDIGOFERA,</b>	<b>INDIGO.</b>	17. 4.					
<i>amara.</i>	Red-flowered		Cut:	May	S.P.	D.S.	<i>C.G.H.</i>
<i>angustifolia.</i>	Narrow-leaved		—	June	—	—	—
<i>australis.</i>	Botany-Bay		Seed	May	—	—	<i>N. Hol.</i>
<i>candicans.</i>	Whitish-leaved		Cut:	June	—	—	<i>C.G.H.</i>
<i>coriacea.</i>	Leathery-leaved		—	July	—	—	—
<i>cytisoides.</i>	Angular-stalked		—	—	—	—	—
<i>denudata.</i>	Naked-stalked		—	—	—	—	—
<i>glandulifera.</i>	Glandular		—	—	—	—	—
<i>psoraloides.</i>	Long-spiked		Seed	June	—	—	—
<i>purpurea.</i>	Purple-flowered		Cut:	—	—	—	—
<i>sarmentosa.</i>	Dwarf		—	—	—	—	—
<b>INULA,</b>	<b>INULA.</b>	19. 2.					
<i>viscosa.</i>	Clammy		Cut:	July	P.L.	Ora:	<i>S. Eu.</i>
<b>ISOPOGON,</b>	<b>ISOPOGON.</b>	4. 1.					
<i>anemonifolius.</i>	Anemone-leaved		Seed	July	S.P.	Ora:	<i>N. Hol.</i>
<i>anethifolius.</i>	Dill-leaved		—	May	—	—	—
<i>formosus.</i>	Handsome		—	—	—	—	—
<i>trilobus.</i>	Three-lobed		—	—	—	—	—
<b>ITEA,</b>	<b>ITEA.</b>	5. 1.					
<i>Cyrilla.</i>	Carolina		Lay:	July	P.L.	Ora:	<i>Carolina.</i>
<b>IXODIA,</b>	<b>IXODIA.</b>	19. 1.					
<i>achillaeoides.</i>	Milfoil-like		Cut:	July	S.P.	Ora:	<i>N. Hol.</i>
<b>JACKSONIA,</b>	<b>JACKSONIA.</b>	10. 1.					
<i>scoparia.</i>	Broom-like		Seed	July	S.P.	Ora:	<i>N. Hol.</i>
<i>spinosa.</i>	Spinous		—	—	—	—	—
<b>JASMINUM,</b>	<b>JASMINUM.</b>	2. 1.					
<i>lanecolatum.</i>	Lance-leaved		Cut:	Aug:	R.M.	Ora:	<i>C.G.H.</i>
<i>odoratissimum.</i>	Yellow Indian		—	—	—	—	<i>E. Ind.</i>
<b>JATROPIA,</b>	<b>PHYSIC-NUT.</b>	21. 8.					
<i>heterophylla.</i>	Various-leaved		Seed	Aug:	S.P.	Con:	<i>N. Hol.</i>
<b>JUNIPERUS,</b>	<b>JUNIPER.</b>	22. 12.					
<i>bermudiana.</i>	Bermuda Cedar		Seed	May	P.L.	Ora:	<i>Bermuda</i>
— <i>sinensis.</i>	Chinese		Lay:	—	—	—	<i>China.</i>
<b>JUSTICIA,</b>	<b>JUSTICIA.</b>	2. 1.					
<i>Adhatoda.</i>	Malabar-Nut		Seed	July	P.L.	Ora:	<i>Ceylon.</i>
<i>hyssopifolia.</i>	Snap-Tree.		Cut:	May	—	—	<i>Canaries.</i>
<i>orehioides.</i>	Orchis-flowered		—	Aug:	—	—	<i>C.G.H.</i>
<b>KALMIA,</b>	<b>KALMIA.</b>	10. 1.					
<i>hirsuta.</i>	Hairy		Lay:	July	S.P.	Con:	<i>N. Am.</i>

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
KIGGELARIA, africana.	KIGGELARIA. African	22.	9.				Cut: June S.L. Ora: C.G.H.
LACHNÆA, conglomerata, criocephala, purpurea.	LACHNÆA. Cluster-flowered Woolly-flowered Purple-flowered	8.	1.				Seed June R.M. D.S. C.G.H. Cut: July P.L. ————
LAGERSTRÆMIA, indica.	LAGERSTRÆMIA. India	13.	1.				Cut: Aug: S.L. Con: E. Ind.
LAMARKEA, dentata	LAMARKEA. Tooth-leaved	4.	1.				Lay: May S.P. Ora: N. Hol.
LAMBERTIA, formosa longifol: — brevifol:	LAMBERTIA. Red-td: long-lyd: — Short-leaved	4.	1.				Cut: July S.P. Ora: N. Hol.
LANTANA, africana.	LANTANA. Ilex-lyd: Jasmine	14.	2.				Cut: June R.M. Ora: C.G.H.
LASIOPETALUM, arborescens, ferrugineum, purpureum, quercifolium, rosem.	LASIOPETALUM. Tree-growing Rusty Purple-flowered Oak-leaved Rose-flowered	5.	1.				Cut: July S.P. D.S. N. Hol. — June ———— — ———— — ————
LAVANDULA, dentata. b. multifida. pinnata. Stœchas. viridis.	LAVENDER. Tooth-leaved Cut-leaved Winged-leaved French Madeira	14.	1.				Cut: Aug: P.L. Ora: Spain. Seed Sept: ———— S. Eu. Cut: July ———— Madeira. — May ———— Canaries. — June ———— Madeira.
LAVATERA, hispanica. maritima. alba. triloba.	LAVATERA. Portugal Sea-side Downy Three-lobed	16.	7.				Seed July S.L. Ora: Portugal. — May ———— S. Eu. — June ———— S. France. — ———— Spain.
LAUROPHYLLUS, capensis.	LAUROPHYLLUS. Cape	23.	2.				Lay: June P.L. Ora: C.G.H.
LAURUS, Borbonia glabra. — tomentosa.	LAUREL. Carolina Bay. — Downy	9.	1.				Seed May S.P. Ora: N. Am. Lay: ———— S.L. Sin: China. Cut: ———— Ora: Madeira.
t. Camphora. — fol: undulatis. glauca.	Camphire. Madeira — Wave-leaved Glaucous						Lay: ———— D.S. China. — Oct: ———— Ora: Madeira.
t. indica. melissæfolia. nobilis fol: var:	Royal Bay. Balm-leaved Sweet Bay stpd:						Seed June S.P. ———— N. Am. Cut: May R.M. ———— Italy.
LEBECKIA, contaminata. cystisoides. sericea.	LEBECKIA. Narrow-leaved Cytissus-like Silky	17.	4.				Seed May P.L. Ora: C.G.H.
LEPTOSPERMUM, ambiguum. baccatum. flavescens.	LEPTOSPERMUM. Hook-leaved Berry-bearing Yellowish	12.	1.				Cut: July P.L. Ora: N. Hol.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>LEPTOSPERMUM,</b>	<b>LEPTOSPERMUM.</b>	12. 1.					
<i>floribundum.</i>	Many-flowered	Cut:	June	P.L.	Ora:	N.	Hol.
<i>juniperinum.</i>	Juniper-like	—	July	—	—	—	—
<i>incanum.</i>	Hoary	—	—	—	—	—	—
<i>lanigerum.</i>	Woolly	—	—	—	—	—	—
<i>myrtifolium.</i>	Myrtle-leaved	—	—	—	—	—	—
<i>obliquum.</i>	Oblique-leaved	—	Aug:	—	—	—	—
<i>rubicaule.</i>	Red-stalked	—	June	—	—	—	—
<i>rubiflorum.</i>	Red-flowered	—	—	—	—	—	—
<i>rigidum.</i>	Harsh	—	July	—	—	—	—
<i>scoparium.</i>	Broom-like	—	—	—	—	—	—
<i>Thea.</i>	Botany-Bay Tea.	—	May	—	—	—	—
<i>tomentosum.</i>	Downy	—	—	—	—	—	—
<b>LEUCOPOGON,</b>	<b>LEUCOPOGON.</b>	5. 1.					
<i>lanceolatus.</i>	Lance-leaved	Cut:	July	S.P.	Ora:	N.	Hol.
<i>ovatus.</i>	Oval-leaved	—	—	—	—	—	—
<b>LEYSERA,</b>	<b>LEYSERA.</b>	19. 2.					
<i>gnaphaloides.</i>	Woolly	Seed	Aug:	P.L.	Ora:	C.G.H.	
<b>LIGHTFOOTIA,</b>	<b>LIGHTFOOTIA.</b>	5. 1.					
<i>oxycoccoides.</i>	Lance-leaved	Cut:	Aug:	S.L.	Ora:	C.G.H.	
<b>LINUM,</b>	<b>FLAX.</b>	5. 5.					
<i>africanum.</i>	African	Seed	June	P.L.	Ora:	C.G.H.	
<i>quadrifolium.</i>	Four-leaved	—	—	—	—	—	—
<i>trigynum.</i>	Three-styled	Cut:	Oct:	—	—	E.	Ind.
<b>LIPARIA,</b>	<b>LIPARIA.</b>	17. 4.					
<i>glabra.</i>	Smooth	Seed.	June	P.L.	Ora:	C.G.H.	
<i>hirsuta.</i>	Hairy	—	—	—	—	D.S.	
<i>sericea.</i>	Silky	—	—	—	—	D.S.	
<i>sphærica.</i>	Globe-flowered	—	Aug:	—	Ora:	—	
<i>vestita.</i>	Concave-leaved	—	June	—	D.S.	—	
<i>villosa.</i>	Woolly	—	—	—	Ora:	—	
<b>LOBELIA,</b>	<b>LOBELIA.</b>	19. 7.					
<i>Brandtii.</i>	Giant	Suc:	Aug:	S.L.	Con:	Chili.	
<i>pinifolia.</i>	Pine-leaved	Seed	July	S.P.	D.S.	C.G.H.	
<b>LODDIGESIA,</b>	<b>LODDIGESIA.</b>	17. 4.					
<i>oxalidifolia.</i>	Oxalis-leaved	Cut:	June	P.L.	Ora:	C.G.H.	
<b>LOMATIA,</b>	<b>LOMATIA.</b>	4. 1.					
<i>siliifolia.</i>	Cut-leaved	Cut:	July	S.P.	Ora:	N.	Hol.
<i>integrifolia.</i>	Entire-leaved	—	—	—	—	—	—
<b>LOTUS,</b>	<b>BIRDSFOOT TREFOIL.</b>	17. 4.					
<i>australis.</i>	New-Holland	Seed	June	S.P.	Ora:	N.	Hol.
<i>b.</i> <i>Jacobæus.</i>	Dark-flowered	Cut:	May	R.M.	—	Cape	Verd.
— flo: flavo.	Yellow var:	—	—	—	—	—	—
<b>LYCIUM,</b>	<b>BOX-THORN.</b>	5. 1.					
<i>afrum.</i>	African	Cut:	June	P.L.	Ora:	C.G.H.	
<i>horridum.</i>	Succulent-lyd:	—	July	—	—	—	—
<i>rigidum.</i>	Rigid	—	May	—	—	—	—
<b>MAGNOLIA,</b>	<b>MAGNOLIA.</b>	13. 5.					
<i>annonefolia.</i>	Amnona-leaved	Lay:	May	P.L.	Sin:	Chinu.	
<i>fuscata.</i>	Brown-flowered	—	—	—	—	—	—
<i>gracilis.</i>	Slender	—	July	—	—	—	—
<i>pumila.</i>	Dwarf	Cut:	—	—	Con:	—	—

Cl. Or. Prop. Flow. Soil. House. Country.

<b>MAHERNIA,</b>	<b>MAHERNIA.</b>	5. 5.	Cut: July	P.L.	D.S.	C.G.H.
<i>diffusa.</i>	Procumbent		—	—	—	—
<i>glabrata.</i>	Smooth		—	—	—	—
<i>incisa.</i>	Cut-leaved		—	Aug:	—	—
<i>pinnata.</i>	Winged-leaved		—	May	—	—
<b>MALVA,</b>	<b>MALLOW.</b>	16. 7.	Cut: Aug:	P.L.	Ora:	<i>Mexico.</i>
<i>angustifolia.</i>	Narrow-leaved		Seed	May	—	<i>C.G.H.</i>
<i>capensis.</i>	Cape		Cut:	June	—	—
<i>divaricata.</i>	Straddling		Seed	May	—	—
<i>grosularifolia.</i>	Gooseberry-lyd:		Cut:	July	—	—
<i>laciniata.</i>	Cut-flowered		—	—	—	<i>S. Am.</i>
<i>miniata.</i>	Scarlet-flowered		—	June	—	—
<i>reflexa.</i>	Reflex-flowered		—	May	—	—
<i>retusa.</i>	Blunt-leaved		—	—	—	—
<b>MARRUBIUM,</b>	<b>WHITEHOREHOUND</b>	14. 1.	Cut: July	P.L.	Ora:	<i>Candia.</i>
<i>Pseu; Dictamnus.</i>	Shrubby		—	—	—	—
<b>MEDICAGO,</b>	<b>MEDICK.</b>	17. 4.	Cut: June	S.L.	Ora:	<i>Italy.</i>
<i>arborea.</i>	Moon Trefoil.		—	—	—	—
<b>MELALEUCA,</b>	<b>MELALEUCA.</b>	18. 3.	Lay: July	S.P.	Ora:	<i>N. Hol.</i>
<i>armilaris.</i>	Pale-flowered		Cut: Aug:	—	—	—
<i>calycina.</i>	Permanent-cupt		—	July	—	—
<i>decussata.</i>	Cross-leaved		—	June	—	—
<i>densa.</i>	Crowded-leaved		Lay:	—	—	—
<i>diosmaefolia.</i>	Diosma-leaved		Cut: July	—	Con:	—
<i>ericifolia.</i>	Heath-leaved		—	—	Ora:	—
<i>fulgens.</i>	Splendid		—	Aug:	—	—
<i>genistaefolia.</i>	Genista-leaved		—	—	Con:	—
<i>globifera.</i>	Globe-fruited		—	—	Ora:	—
<i>hypericifolia.</i>	Hypericum-lyd:		Lay:	—	—	—
<i>linariifolia.</i>	Toadflax-leaved		Cut:	—	—	—
<i>nodosa.</i>	Close-fruited		—	July	—	—
<i>paludosa.</i>	Long-lyd: Red		—	Aug:	—	—
<i>pulchella.</i>	Few-flowered		—	June	—	—
<i>scabra.</i>	Rough-leaved		—	—	—	—
<i>squarrosa.</i>	Myrtle-leaved		—	—	—	—
<i>stricta.</i>	Upright		—	—	—	—
<i>stypheoides.</i>	Styphelia-leaved		—	—	—	—
<i>tetragona.</i>	Four-sided		—	—	—	—
<i>thymifolia.</i>	Thyme-leaved		—	—	Con:	—
<i>tomentosa.</i>	Downy-leaved		—	May	—	—
<i>viridiflora.</i>	Green-flowered		—	—	Ora:	—
<i>uncinata.</i>	Hooked-leaved		—	—	—	—
<b>MELIA,</b>	<b>BEAD TREE.</b>	10. 1.	Seed	July	S.L.	Con: <i>E. Ind.</i>
<i>Azedarach.</i>	Common		—	—	—	—
<i>Azadarachta.</i>	Ash-leaved		—	—	—	—
<b>MELIANTHUS,</b>	<b>HONEY-FLOWER.</b>	14. 2.	Sac: July	S.L.	Ora:	<i>C.G.H.</i>
<i>major.</i>	Great		—	Aug:	—	—
<i>minor.</i>	Smaller		—	—	—	—
<b>METROSIDEROS,</b>	<b>METROSIDEROS.</b>	12. 1.	Cut: June	S.L.	Ora:	<i>N. Hol.</i>
<i>angustifolia.</i>	Narrow-leaved		—	—	—	—
<i>carinata.</i>	Keeled-leaved		—	—	—	—
<i>crassifolia.</i>	Thick-leaved		—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>METROSIDEROS,</b>	<b>METROSIDEROS.</b>	12. 1.					
decurrens.	Winged-stalked	Cut:	June	S.L.	Ora:		<i>N. Hol.</i>
floribunda.	Many-flowered	—	July	—	Con:	—	—
hispida.	Hairy	—	June	—	Ora:	—	—
lanceolata.	Lance-shpd: lvd:	—	—	—	—	—	—
linearis.	Linear-leaved	—	—	—	—	—	—
longifolia.	Long-leaved	—	—	—	—	—	—
myrtifolia.	Myrtle-leaved	—	—	—	—	—	—
pinifolia.	Pine-leaved	—	—	—	—	—	—
saligna.	Willow-leaved	—	—	—	—	—	—
— flo: albo.	— White var:	—	—	—	—	—	—
scabra.	Rough-leaved	—	—	—	—	—	—
speciosa.	Shewy	—	—	—	Con:	—	—
tomentosa.	Downy	—	—	—	—	—	—
trinervia.	Three-nerved	—	—	—	Ora:	—	—
<b>MIMOSA,</b>	<b>MIMOSA.</b>	23. 1.					
t. acicularis.	Needle-leaved	Seed	July	S.P.	Con:		<i>N. Hol.</i>
alata.	Winged	Cut:	June	—	—	—	—
angustifolia.	Narrow-leaved	—	July	—	—	—	—
armata.	Simple-lvd: prickly	Seed	May	—	D.S.	—	—
biflora.	Two-flowered	—	—	—	Con:	—	—
t. Caffra.	Cape	—	—	—	D.S.	—	<i>C.G.H.</i>
ciliata.	Ciliated	—	—	—	—	—	<i>N. Hel.</i>
dealbata.	Whitish	—	—	—	Ora:	—	—
decipiens.	Triangular-lvd:	Cut:	June	—	Con:	—	—
t. decurrens.	Winged-stalked	Seed	—	—	—	—	—
— discolor.	Two-color'd-lvd:	—	Aug:	—	—	—	—
— ensifolia.	Sword-leaved	Cut:	July	—	Ora:	—	—
falcata.	Scymitar-leaved	Seed	May	—	—	—	—
— glauca.	— Pale-green var:	—	—	—	—	—	—
floribunda.	Many-flowered	—	—	—	—	—	—
t. glauca.	Sea-green	—	—	—	—	—	—
hispidula.	Hispid	—	June	—	D.S.	—	—
juniperina.	Juniper-leaved	Cut:	July	—	Con:	—	—
— latifolia.	Broad-leaved	—	May	—	—	—	—
— linifolia.	Flax leaved	—	—	—	—	—	—
— longifolia.	Long-leaved	—	—	—	—	—	—
— lophanta.	Two-spiked	Seed	July	—	—	—	—
marginata.	Marginated	—	—	—	—	—	—
melanoxyton.	Black-wooded	—	May	—	—	—	—
microphylla.	Small leaved	—	July	—	—	—	—
myrtifolia.	Myrtle-leaved	Cut:	May	—	Ora:	—	—
— minor.	— Small var:	—	—	—	D.S.	—	—
— glauca.	— Sea-green-lvd:	—	—	—	—	—	—
nigricans.	Unequal-winged	Seed	June	—	Ora:	—	—
obliqua.	Oblique-leaved	Cut:	—	—	—	—	—
obtusifolia.	Blunt-leaved	—	—	—	—	—	—
paradoxa.	Paradoxical	Cut:	May	S.P.	Con	—	—
pinifolia.	Pine-leaved	Seed	July	—	Con:	—	—
pubescens.	Downy-leaved	Root	Apr:	—	—	—	—
pulchella.	Zig-zag spring	Seed	May	—	Ora.	—	—
ruteolens.	Rue-smelling	Cut:	June	—	—	—	—

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
MIMOSA,	MIMOSA.	23. 1.					
<i>sophoræ.</i>	Sophora-like		Seed	June	S.P.	Ora:	<i>N. Hol.</i>
<i>stricta.</i>	Upright		—	Apr:	—	—	—
<i>suaveolens.</i>	Sweet-scented		—	—	—	—	—
<i>verticillata.</i>	Whorl-leaved		—	May	—	Con:	—
MIMULUS,	MONKEY-FLOWER.	14. 2.					
<i>glutinosus.</i>	Orange		Cut:	July	R.M.	Ora:	<i>Californ.</i>
MIRBELIA,	MIRBELIA.	10. 1.					
<i>dilatata.</i>	Lobe leaved		Seed	July	S.P.	D.S.	<i>N. Hol.</i>
<i>reticulata.</i>	Netted-leaved		—	—	—	—	—
MONTINIA,	MONTINIA.	22. 4.					
<i>caryophyllacea.</i>	Glaucous-leaved		Cut:	July	P.L.	D.S.	<i>C.G.H.</i>
MYRICA,	CANDLEBERRYMYRTLE.	22.4.					
<i>capensis.</i>	Cape		Lay:	June	S.L.	Ora:	<i>C.G.H.</i>
<i>cordifolia.</i>	Heart-leaved		Cut:	—	P.L.	—	—
<i>Faya.</i>	Azorian		Lay:	—	S.L.	—	<i>Azores.</i>
<i>quercifolia.</i>	Oak-leaved		Cut:	—	R.M.	—	<i>C.G.H.</i>
— fol: glabra.	— Smooth-lvd:		—	—	—	—	—
<i>serrata.</i>	Saw-leaved		—	July	S.L.	—	—
MYRSINE,	MYRSINE.	5. 1.					
<i>africana.</i>	African		Cut:	Apr:	P.L.	Ora:	<i>C.G.H.</i>
<i>retusa.</i>	Azorian		—	June	—	—	<i>Azores.</i>
MYRTUS,	MYRTLE.	12. 1.					
<i>communis.</i>	Com: broad-lvd:		Cut:	July	R.M.	Ora:	<i>S. Eu.</i>
2. —	— Bird's-nest		—	—	—	—	—
3. —	— Box-leaved		—	—	—	—	—
4. —	— Blotched		—	—	—	—	—
5. —	— Dutch		—	—	—	—	—
6. —	— Dble: flowd:		—	—	—	—	—
7. —	— Italian upright		—	—	—	—	—
8. —	— Striped		—	—	—	—	—
9. —	— Orange-leaved		—	—	—	—	—
10. —	— Nutmeg		—	—	—	—	—
11. —	— Striped		—	—	—	—	—
12. —	— Portugal		—	—	—	—	—
13. —	— Rosemary-lvd:		—	—	—	—	—
14. —	— Striped		—	—	—	—	—
NANDINA,	NANDINA.	6. 1.					
<i>domestica.</i>	Garden		Cut:	July	P.L.	Sin:	<i>China.</i>
NERIUM,	OLEANDER.	5. 1.					
<i>oleander.</i>	Common Red		Lay:	Aug:	R.M.	Ora:	<i>S. Eu.</i>
— flo: pleno.	— Double Red		—	—	—	—	—
— flo: albo.	— White		—	—	—	—	—
— flo: pleno.	— Double White		—	—	—	—	—
— splendens.	— Splendid		—	—	—	—	—
NOTELÆA,	NOTELÆA.	2. 1.					
<i>ligustrina.</i>	Privet-leaved		Cut:	Aug:	S.P.	Ora:	<i>N. Hol.</i>
<i>longifolia.</i>	Long-leaved		—	May	—	—	—
OCHNA,	OCHNA.	13. 1.					
<i>capensis.</i>	Cape		Seed	July	P.L.	D.S.	<i>C.G.H.</i>
ŒDERA,	ŒDERA.	19. 5.					
<i>prolifera.</i>	Proliferous		Cut:	May	S.L.	Ora:	<i>C.G.H.</i>

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>OLEA,</b>	<b>OLIVE.</b>	2. 1.					
americana.	American	Seed	June	S.P.	Ora:	N. Am.	
apctala.	Botany-Bay	—	July	—	Cou:	N. Hol.	
capensis.	Cape	Cut:	June	P.L.	D.S.	C.G.H.	
— undulata.	— Wave-leaved	—	—	—	—	—	—
europæa.	European	—	July	R.M.	Ora:	S. Eu.	
— fol: obliquis.	— Oblique-leaved	—	—	—	—	—	—
— longioribus.	— Long-leaved	—	—	—	—	—	—
— latioribus.	— Broad-leaved	—	—	—	—	—	—
— ferrugineis.	— Rusty-leaved	—	—	—	—	—	—
— minoribus.	— Box-leaved	—	—	—	—	—	—
excelsa.	Laurel-leaved	Seed	May	P.L.	Con:	Madeira.	
fragrans.	Sweet-scented	Lay:	July	P.L.	—	China.	
<b>OSTEOSPERMUM,</b>	<b>OSTEOSPERMUM.</b>	19. 4.					
moniliferum.	Poplar-eaved	Seed	Aug:	L.P.	Ora:	C.G.H.	
pisiferum.	Shining-leaved	—	Apr:	—	—	—	—
spinosum.	Priekly rough-lvd:	—	June	—	—	—	—
<b>OTHONNA,</b>	<b>AFRICAN RAGWORT.</b>	19. 4.					
abrotanifolia.	Southernwood-lvd:	Cut:	Apr:	P.L.	Ora:	C.G.H.	
arborescens.	Tree-aspiring	—	June	—	—	—	—
athanasiae.	Athanasia-like	—	Nov:	—	—	—	—
cherifolia.	Stock-leaved	—	May	—	—	—	—
coronopifolia.	Buck's-horn-lvd:	—	Aug:	—	—	—	—
crassifolia.	Thick-leaved	—	Oct:	—	—	—	—
denticulata.	Tooth'd-leaved	—	July	—	—	—	—
parviflora.	Small-flowered	—	—	—	—	—	—
pectinata.	Wormwood-lvd:	—	June	—	—	—	—
<b>OXYLOBIUM,</b>	<b>OXYLOBIUM.</b>	10. 1.					
arborescens.	Tall-growing	Seed	May	S.P.	D.S.	N. Hol.	
cordifolium.	Heart-leaved	—	July	—	—	—	—
ellipticum.	Oval-leaved	—	—	—	—	—	—
<b>PEONIA,</b>	<b>PEONY.</b>	13. 2.					
moutan.	Tree Common	Lay:	May	P.L.	Sin:	China.	
— flo: purp: odo:	— Purple Sweet	—	—	—	—	—	—
papaveracea.	Sir Ab: Hume's	—	—	—	—	—	—
<b>PARIETARIA,</b>	<b>PELLITORY.</b>	23. 1.					
arborea.	Tree-growing	Cut:	Apr:	P.L.	Ora:	Canaries.	
<b>PASSERINA,</b>	<b>SPARROW-WORT.</b>	8. 1.					
capitata.	Round-headed	Cut:	July	S.P.	D.S.	C.G.H.	
cupressoides.	Cypress-like	—	June	—	Ora:	—	—
filiformis.	Thread-stem'd	—	—	—	—	—	—
grandiflora.	Large-flowered	—	July	—	D.S.	—	—
hirsuta.	Hairy	—	June	P.L.	Ora:	Spain.	
laxa.	Loose-growing	—	—	—	—	C.G.H.	
spicata.	Spike-flowered	—	May	—	—	—	—
<b>PENEA,</b>	<b>PENEA.</b>	4. 1.					
muconata.	Heart-leaved	Seed	June	P.L.	D.S.	C.G.H.	
punicea.	Orange-flowered	—	—	—	—	—	—
Sarcocolla.	Purple-flowered	—	—	—	—	—	—
squamosa.	Scaly	—	—	—	—	—	—
<b>PERSOONIA,</b>	<b>PERSOONIA.</b>	4. 1.					
fusca.	Rusty-leaved	Lay:	July	S.P.	Con:	N. Hol.	



		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
PERSOONIA,	PERSOONIA.	4.	1.					
lanceolata.	Lance-leaved							
latifolia.	Broad-leaved							
linearis.	Linear-leaved							
PETROPHILA,	PETROPHILA.	4.	1.					
diversifolia.	Various-leaved							
pulchella.	Fennel-leaved							
PHLOMIS,	PHLOMIS.	14.	1.					
Leonitis.	Balm-leaved							
Leonurus.	Lion's-tail							
Lychnitis.	Sage-leaved							
PHYLICA,	PHYLICA.	5.	1.					
australis.	Botany-Bay							
buxifolia.	Box-leaved							
ericoides.	Heath-leaved							
eriphorus.	Pale-flowered							
horizontalis.	Horizontal							
imbricata.	Scaled-leaved							
lanceolata.	Lance-leaved							
myrtifolia.	Myrtle-leaved							
orientalis.	Oriental							
ovata.	Oval-leaved							
pinifolia.	Pine-leaved							
plumosa.	Feathered							
pubescens.	Downy							
rosmarinifolia.	Rosemary-leaved							
squarrosa.	Squarrose							
stipularis.	Stipulated							
PHYLIS,	BASTARD HARE'S-EAR.	5.	2.					
noble.	Canary							
PIMELIA,	PIMELIA.	2.	1.					
linifolia.	Flax-leaved							
—flo: roseo.	—Rose-color var:							
PINCKNEYA,	PINCKNEYA.	5.	1.					
pubens.	Downy							
PINUS,	PINE-TREE.	21.	8.					
longifolia.	Long-leaved							
orientalis.	Oriental							
PISTACIA,	PISTACHIA.	22.	5.					
atlantica.	Atlantic							
Lentiscus.	Mastic-Tree.							
narbonensis.	Narbone							
Terebinthus.	Turpentine Tree.							
vera.	Pistachia-nut-Tree.							
PITTIPOPORUM,	PITTIPOPORUM.	5.	1.					
coriaceum.	Leathery-leaved							
revolutum.	Reflex-flowered							
Tobira.	Chinese							
viridiflorum.	Cape							
undulatum.	Wave-leaved							

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>PLATYLOBIUM,</b>	<b>FLAT PEA.</b>	17.	4.				
<i>formosum.</i>	Orange			Seed	July	S.P. D.S.	<i>N. Hol.</i>
— <i>minor.</i>	— Small var:			—	Aug:	—	—
<i>parviflorum.</i>	Small-flowered						
<i>triangulare.</i>	Triangular-lyd:						
<b>PLECTRANTHUS,</b>	<b>PLECTRANTHUS.</b>	14.	1.				
<i>fruticosus.</i>	Shrubby			Cut:	Aug:	R.M.Ora:	<i>C.G.H.</i>
<i>punctatus.</i>	Dotted			Seed	Mar:	—	<i>Egypt.</i>
<b>PODALYRIA,</b>	<b>PODALYRIA.</b>	10.	1.				
<i>bilflora.</i>	Two-flowered			Seed	June	P.L. Ora:	<i>C.G.H.</i>
<i>calyptrata.</i>	One-flowered						
<i>cordata.</i>	Heart-leaved						
<i>hirsuta.</i>	Hairy			—	Aug:	—	Con: —
— <i>latifolia.</i>	— Broad var:						
<i>myrtifolia.</i>	Myrtle-leaved			—	July	—	—
<i>sericea.</i>	Silky			—	Aug:	—	—
<b>PODOLOBIUM,</b>	<b>PODOLOBIUM.</b>	10.	1.				
<i>trilobatum.</i>	Three-lobed			Seed	June	S.P. Con:	<i>N. Hol.</i>
<b>POGONIA,</b>	<b>POGONIA.</b>	4.	1.				
<i>glabra.</i>	Smooth-leaved			Cut:	May	S.P. Con:	<i>N. Hol.</i>
<i>pustulata.</i>	Warted-leaved			Seed	Sept:	—	—
<i>scabra.</i>	Rough-leaved						
<b>POLYGALA,</b>	<b>MILK-WORT.</b>	17.	3.				
<i>alopecuroides.</i>	Fox-tail			Seed	June	S.P. D.S.	<i>C.G.H.</i>
<i>bracteata.</i>	Spear-leaved			Cut:	May	—	—
<i>cordifolia.</i>	Heart-leaved			—	Aug:	—	—
<i>filiformis.</i>	Thread-stalked			—	May	—	—
<i>graminea.</i>	Grass-like						
<i>Heisteria.</i>	Furze-leaved						
<i>micrantha.</i>	Small-flowered			Seed	—	—	—
<i>mixta alba.</i>	Heath-leaved			Cut:	—	—	Ora: —
— <i>rubra.</i>	— Red var:						
<i>myrtifolia.</i>	Myrtle-leaved			Seed	June	P.L.	—
<i>oppositifolia.</i>	Opposite-leaved			Cut:	—	S.P. D.S.	—
<i>spinosa.</i>	Prickly			—	Aug:	—	—
<i>speciosa.</i>	Specious			—	May	—	Ora: —
<i>stipulacea.</i>	Stipuled			Seed	June	—	—
<i>teretifolia.</i>	Quilled-leaved						
<b>POMADERRIS,</b>	<b>POMADERRIS.</b>	5.	1.				
<i>apetala.</i>	Petalless			Cut:	May	S.P. Ora:	<i>N. Hol.</i>
<i>elliptica.</i>	Oval-leaved			—	July	—	—
<i>ferruginea.</i>	Rusty			—	May	—	—
<i>philiceifolia.</i>	Phyllea leaved						
<i>scabra.</i>	Rough-leaved						
<b>POTERIUM,</b>	<b>BURNET</b>	21.	7.				
<i>caudatum.</i>	Smooth Shrubby			Seed	July	P.L. Ora:	<i>Canaries.</i>
<i>spinosum.</i>	Prickly Shrubby						<i>Lovent.</i>
<b>PRASIUM,</b>	<b>SPANISH HEDGENETTLE</b>	14.	1.				
<i>majus.</i>	Great			Cut:	Aug:	R.M.Ora:	<i>Spain.</i>
<i>minus.</i>	Small						

## PROTEÆ.

Upon the same grounds which induced me to continue unaltered the genus *Geranium*, as settled by Linnæus, I have proceeded with *Protea*; and, hence, have not presumed to metamorphose old *Proteus* into his eight additional cognomens of modern date. Their record, however, stands thus: after 1 *Protea*, come, 2 *Leucospermum*, 3 *Mimetes*, 4 *Serruria*, 5 *Nivenia*, 6 *Sorocephalus*, 7 *Spatalla*, 8 *Aulax*, and 9 *Leucadendron*. This brings us nearly back to the lofty Græcisms of old Boerhaave, with his *Lepidocarpodendrons*, *Conocarpodendrons*, and his *Hypophyllocarpodendrons*!!

Ci. Or. Prop. Flow. Soil. House. Country.

4. 1.

PROTEA,

PROTEA.

*With Lance-shaped and Broad Leaves.*

t.	amplexicanis.	Stem-clasping	Seed Mar:	P.L.	D.S.	C.G.H.
	angustifolia.	Narrow-leaved	— May	S.L.	Ora:	—
	arborescens.	Tree-aspiring	— Aug:	—	—	—
	argentea.	Silver Tree.	—	—	—	—
	canaliculata.	Channel'd-leaved	— Mar:	—	—	—
	candicans.	Hairy leaved	— June	P.L.	D.S.	—
	ciliata.	Fringed-leaved	Cnt: May	S.L.	Ora:	—
	cinerea.	Grey	— Sept:	—	—	—
	conacea.	Cone-shaped	—	—	—	—
	concolor.	Self-colored	— Apr:	—	—	—
	conifera.	Cone-bearing	— May	—	—	—
	Conocarpa.	Cripple Boom	Seed Oct:	S.L.	D.S.	—
	contorta.	Contort-leaved	Cnt: May	—	Ora:	—
	cordata.	Heart-leaved	Seed	—	D.S.	—
	coronaria.	Crown-flowered	— June	—	—	—
	encullata.	Hooded	— May	—	Ora:	—
	declinata.	Drooping	Cnt:	—	—	—
	decora.	Handsome	—	—	—	—
	densa.	Close-leaved	—	—	—	—
	divaricata.	Straddling	—	—	—	—
	erecta.	Upright	—	—	—	—
	flavescens.	Yellowish	Lay: June	—	—	—
	formosa.	Coronet	Seed	—	P.L.	D.S.
	glabra.	Smooth	Cnt: May	S.L.	Ora:	—
	glauca.	Sea-green	— Apr:	—	—	—
	globosa.	Globe-flowered	Lay: July	—	—	—
	glutinosa.	Clammy-flowered	—	—	—	—
	grandiflora.	Large-flowered	Seed June	P.L.	D.S.	—
	grandis.	Large-leaved	— July	—	—	—
	hirta.	Hairy	Cnt: —	S.L.	Ora:	—
	hirtella.	Small Hairy	—	—	—	—
	Hypophylla.	Trifid-leaved	Seed Oct:	P.L.	D.S.	—
	imbricata.	Imbricated	— June	—	—	—
	incana.	Whitened	—	—	—	—
	lanceolata.	Lance-leaved	— May	S.L.	Ora.	—
	Lepidocarpa.	Long Spatula-lvd:	— June	—	—	—
	leucantha.	White-flowered	— Aug:	—	—	—
	longifolia alba.	Long-lvd: White	— June	—	—	—
	longifolia nigra.	Long-lvd: Black	—	—	—	—
	magnifica.	Magnificent	— Aug:	—	—	—

U.



		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>PROTEA,</b>	<b>PROTEA.</b>	4. 1.					
humiflora.	Grand-flowering	Cut:	Oct:	S.L.	D.S.	C.G.H.	
Levisanus.	Short-leaved	— Aug:	—	Ora:	—	—	—
linearis.	Linear	—	—	—	—	—	—
mellifera alba.	Honey-bearing White	Seed	Mar:	—	—	—	—
— rubra.	— Red	—	—	—	—	—	—
mucrouifolia.	Dagger-leaved	Cut:	July	—	D.S.	—	—
Scolymus.	Thistle-flowered	—	—	—	—	—	—
spatulata.	Spatula-leaved	— Aug:	—	Ora:	—	—	—
virgata.	Twiggy	— Oct:	—	D.S.	—	—	—
umbellata.	Umbel-flowered	— Aug:	—	—	—	—	—
<i>With filiform Awl-shaped Leaves.</i>							
abietina.	Fir-like	Cut:	July	S.L.	Ora:	—	—
acerosa.	Awl-leaved	— Aug:	—	D.S.	—	—	—
acuifolia.	Needle-leaved	— June	—	—	—	—	—
bracteata.	Bracteated	Seed	—	—	—	—	—
corymbosa.	Bunch-flowered	Cut:	—	Ora:	—	—	—
ericoides.	Heath-like	—	—	—	—	—	—
incurva.	Incurved-leaved	Seed	May	—	—	—	—
mierantha.	Small-flowered	—	—	—	—	—	—
pinifolia.	Pine-leaved	Cut:	July	—	D.S.	—	—
purpurea.	Purple	— Oct:	—	—	—	—	—
<i>Nearly Stemless Dwarf.</i>							
acaulis.	Stemless	Seed	Aug:	S.L.	D.S.	—	—
— latifolia.	— Broad var:	—	—	—	—	—	—
asplenifolia.	Fern-leaved	— May	—	—	—	—	—
brassicifolia.	Cabbage-leaved	— Sept:	—	—	—	—	—
caespitosa.	Cushion-flowered	— May	—	—	—	—	—
carinata.	Keel-leaved	— Nov:	—	—	—	—	—
cynaroides.	Artichoke-flowd:	Cut:	Mar:	—	—	—	—
glaucophylla.	Sea-green-leaved	— Sept:	—	—	—	—	—
graminea.	Grass-leaved	—	—	—	—	—	—
humilis.	Tree-growing	Seed	Aug:	—	—	—	—
lingueformis.	Tongue-leaved	— Sept:	—	—	—	—	—
radula major.	Rasp-leaved	—	—	—	—	—	—
— minor.	— Small var:	—	—	—	—	—	—
scolopendrium.	Hart's-tongue-ld:	— May	—	—	—	—	—
staticifolia.	Thrift-leaved	— Aug:	—	—	—	—	—
subacaulis.	Dwarf	— Sept:	—	—	—	—	—
<b>PSORALEA,</b>	<b>PSORALEA.</b>	17. 4.					
aculeata.	Prickly-leaved	Cut:	July	P.L.	Cou:	C.G.H.	
aphylla.	Leafless	Seed	July	—	—	—	—
bituminosa.	Bitumenous	Cut:	June	—	Ora:	S. Eu.	
bracteata.	Oval-spiked	Seed	—	—	—	C.G.H.	
capitata.	Headed	—	—	—	—	—	—
decumbens.	Decumbent	— May	—	—	—	—	—
glandulosa.	Striped-flowered	Cut:	July	—	—	Peru.	
hirta.	Hairy	— June	—	—	—	C.G.H.	
pinnata.	Winged-leaved	—	—	—	Con:	—	
spicata.	Spike-flowered	—	—	Ora:	—	—	
teuifolia.	Narrow-leaved	—	—	—	—	—	

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>PTERONIA,</b>	<b>PTERONIA.</b>	19. 1.					
<i>camphorata.</i>	Aromatic		Cut:	July	P.L.	Ora:	<i>C. G. H.</i>
<i>oppositifolia.</i>	Forked		—	May	—	—	—
<i>stricta.</i>	Cluster-flowered		—	July	—	—	—
<b>PULTENÆA,</b>	<b>PULTENÆA.</b>	10. 1.					
<i>daphnoides.</i>	Daphne-like		Cut:	June	S.P.	Con:	<i>N. Hol.</i>
<i>flexilis.</i>	Shining-leaved		—	May	—	Ora:	—
<i>linophylla.</i>	Flax-leaved		—	—	—	—	—
<i>obcordata.</i>	Inversely Heart-lyd:		—	—	—	—	—
<i>retusa.</i>	Blunt-leaved		—	—	—	—	—
<i>stipularis.</i>	Hairy-stipuled		Seed	June	—	D.S.	—
<i>stricta.</i>	Upright		Cut:	—	—	—	—
<i>vestita.</i>	Awned		Seed	—	—	—	—
<i>villosa.</i>	Vituous		—	May	—	Ora:	—
<b>PUNICA,</b>	<b>POMEGRANATE.</b>	12. 1.					
<i>nana.</i>	Dwarf		Cut:	July	R.M.	Con:	<i>W. Ind.</i>
<b>PYRUS,</b>	<b>PYRUS.</b>	12. 4.					
<i>indica.</i>	Chinese		Cut:	July	P.L.	Sin:	<i>China.</i>
<b>REAUMURIA,</b>	<b>REAUMURIA.</b>	13. 5.					
<i>hypericoides.</i>	Hypericum-like		Lay:	Sept:	P.L.	Con:	<i>Syria.</i>
<b>RELHANIA,</b>	<b>RELHANIA.</b>	19. 2.					
<i>squarrosa.</i>	Cross-leaved		Cut:	May	P.L.	Ora:	<i>C. G. H.</i>
<b>RHAMNUS,</b>	<b>BUCK THORN.</b>	5. 1.					
<i>balearicus.</i>	Minorea		Lay:	Apr:	P.L.	Ora:	<i>Minorea.</i>
<i>capensis.</i>	Cape		Cut:	June	—	—	<i>C. G. H.</i>
<i>crenulatus.</i>	Teneriffc		Lay:	Mar:	—	—	<i>Teneriffc.</i>
<i>glandulosus.</i>	Madeira		Cut:	July	—	—	<i>Madeira.</i>
<i>lycioides.</i>	Lycium-like		—	Nov:	—	—	<i>Spain.</i>
<i>oleoides.</i>	Olive-like		—	—	—	—	—
<i>Theezans.</i>	Chinese		—	—	—	—	<i>China.</i>
<i>valentinus.</i>	Valentia		Lay:	May	—	—	<i>Spain.</i>
<b>RHUS,</b>	<b>RHUS or SUMACH.</b>	5. 3.					
<i>angustifolium.</i>	Narrow-leaved		Cut:	June	P.L.	Ora:	<i>C. G. H.</i>
<i>dentatum.</i>	Toothed-leaved		—	—	—	—	—
<i>incisum.</i>	Cut-leaved		—	—	—	—	—
<i>lævigatum.</i>	Smooth		—	—	—	—	—
<i>lucidum major.</i>	Shining-leaved		—	Aug:	—	—	—
— <i>minor.</i>	— Small var:		—	—	—	—	—
<i>pubescens.</i>	Downy		—	June	—	—	—
<i>semialatum.</i>	Service-leaved		Lay:	May	—	Sin:	<i>Maeco.</i>
<i>succedaneum.</i>	Red Lac		—	July	—	—	<i>China.</i>
<i>tomentosum.</i>	Woolly-leaved		Cut:	—	—	—	<i>C. G. H.</i>
<i>villosum.</i>	Hairy		—	—	—	—	—
<i>viminalle.</i>	Willow-leaved		—	—	—	—	—
<b>ROELLA,</b>	<b>ROELLA.</b>	5. 1.					
<i>ciliata.</i>	Fringed		Seed	July	S.P.	D.S.	<i>C. G. H.</i>
— <i>squarrosa.</i>	Trailing		—	June	—	—	—
<b>ROSA,</b>	<b>ROSE.</b>	12. 5.					
<i>berberifolia.</i>	Barberry-leaved		Gra:	June	R.M.	D.S.	<i>Egypt.</i>
<i>Laurenceana.</i>	Miss Laurence's		Cut:	July	P.L.	Sin:	<i>India.</i>
<i>Sinica.</i>	Three-lyd: China		Lay:	—	—	—	<i>China.</i>
<i>suaveolens.</i>	Tea-scented		Cut:	Aug:	—	—	—
<i>subalba.</i>	Nearly White		—	—	—	—	—

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
ROYENA,	ROYENA.	10.	2.					
angustifolia.	Willow-leaved			Cut:	July	P.L.	Ora:	C.G.H.
hirsuta.	Hairy-leaved			—	—	—	—	—
lucida.	Shining-leaved			—	May	—	—	—
media.	Bastard			—	July	—	—	—
myrtifolia.	Myrtle-leaved			—	Sept:	—	—	—
— obtusa.	— Blunt-ended			—	—	—	—	—
pallens.	Pale			—	July	—	—	—
polyandra.	Oval-leaved			—	—	—	—	—
villosa.	Heart-leaved			—	—	—	—	—
RUMEX,	SORREL.	10.	3.					
arifolius.	Halbert-leaved			Seed	Feb:	S.L.	Ora:	Africa.
Lunaria.	Tree			—	June	—	—	Canaries.
RUTA,	RUE.	10.	1.					
chalepensis.	African			Cut:	July	R.M.	Ora:	Levant.
— angustifolia.	— Narrow-leaved			—	—	—	—	—
linifolia.	Flax-leaved			—	—	—	—	Spain.
pinnata.	Winged-leaved			—	May	—	—	Canaries.
SALVIA,	SAGE.	2.	1.					
africana.	African Blue			Cut:	May	P.L.	Ora:	C.G.H.
aurea.	Golden-flowered			—	July	—	—	—
aurita.	Ear-leaved			—	June	—	—	—
canariensis.	Canary			—	Aug:	—	—	Canaries.
Chamedryoides.	Germander-like			—	—	—	Con:	Mexico.
b. coccinea.	Scarlet			—	July	—	—	Florida.
dentata.	Toothed-leaved			—	Jan:	—	Ora:	C.G.H.
formosa.	Peruvian			—	Aug:	—	Con:	Peru.
mexicana.	Mexican			—	July	—	Ora:	Mexico.
paniculata.	Panicled			—	—	—	—	C.G.H.
pomifera.	Apple-bearing			—	—	—	—	Egypt.
rugosa.	Winged-leaved			—	—	—	—	C.G.H.
seabra.	Rough-leaved			—	—	—	—	—
syriaca.	Syrian			—	June	—	—	Levant.
SATUREJA,	SAVORY.	14.	1.					
Thymbra.	Whorl-flowered			Cut:	July	R.M.	Ora:	Candia.
viminea.	Pennyroyal Tree.			—	—	—	D.S.	Jamaica.
SCABIOSA,	SCABIOUS.	4.	1.					
africana.	African			Seed	Aug:	P.L.	Ora:	C.G.H.
cretica.	Cretan			—	—	—	—	Candia.
rigida.	Rough-leaved			—	July	—	—	C.G.H.
SCÆVOLA,	SCÆVOLA.	5.	1.					
crassifolia.	Thick-leaved			Cut:	Aug:	S.P.	Con:	N. Hol.
SCHINUS,	SCHINUS.	22.	7.					
dependens.	Entire-leaved			Cut:	June	P.L.	Ora:	Chili.
dentata.	Toothed-leaved			Lay:	July	R.M.	Con:	Peru.
Molle.	Winged-leaved			—	Aug:	—	—	Sand. Isle
SCHOTIA,	SCHOTIA.	10.	1.					
speciosa.	Scarlet-flowered			Lay:	Sept:	R.M.D.S.	—	C.G.H.
tamarindifolia.	Tamarind-leaved			—	Aug:	—	—	—
SCHLEROHAMNUS	SCHLEROHAMNUS.	10.	1.					
microphyllus.	Small-leaved			Cut:	May	S.P.	D.S.	N. Hol.
SCOTTIA,	SCOTTIA.	17.	4.					
dentata.	Toothed-leaved			Cut:	July	S.P.	D.S.	N. Hol.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
SELAGO,	SELAGO.	14. 1.					
corymbosa.	Fine-leaved		Cut:	Aug:	P.L.	Ora:	C.G.H.
b. fasciculata.	Cluster-flowered		Seed	_____	_____	_____	_____
ovata.	Oval-headed		Cut:	_____	_____	D.S.	_____
b. spuria.	Linear-leaved		Seed	_____	_____	Ora:	_____
SENECTO,	GROUNDSEL.	19. 2.					
asper.	Stiff-leaved		Cut:	Aug:	P.L.	Ora:	C.G.H.
cinerascens.	Grey		_____	_____	_____	_____	_____
lanceus.	Spear-leaved		_____	_____	_____	_____	_____
longifolius.	Long-leaved		_____	_____	_____	_____	_____
b. venustus.	Winged-leaved		_____	July	_____	_____	_____
SERISSA,	SERISSA.	5. 1.					
fetida.	Japan		Lay:	July	R.M.	Con:	Japan.
— flo: pleno	— Double		_____	_____	_____	_____	_____
SIDERITIS,	IRON-WORT.	14. 1.					
canariensis.	Canary		Cut:	June	R.M.	Ora:	Canaries.
candicans.	Mullein-leaved		_____	May	_____	_____	Madeira.
syriaca.	Syrian		_____	Aug:	_____	_____	Letant.
SIDEROXYLON,	IRONWOOD.	5. 1.					
i. incme.	Smooth		Lay:	July	P.L.	Con:	C.G.H.
— melanophelos.	Laurel-leaved		_____	_____	_____	_____	_____
sericeum.	Silky-leaved		Cut:	_____	_____	Ora:	N. Hol.
spinosum.	Thorny		_____	_____	_____	_____	Morocco.
tenax.	Silvery-leaved		_____	_____	_____	_____	Carolina.
SINAPIS,	MUSTARD.	15. 2.					
frutescens.	Shrubby		Cut:	Apr:	P.L.	Ora:	Madeira,
millefolium.	Fine-leaved		_____	_____	_____	_____	Canaries.
SOLANUM,	NIGHTSHADE.	5. 1.					
Campechiense.	Purple-spined		Cut:	Aug:	S.P.	Ora:	S. Am.
igneam.	Red-spined		_____	June	_____	_____	_____
laciniatum.	Cut-leaved		Seed	July	_____	_____	N. Hol.
macrocarpum.	Large-fruited		Cut:	_____	_____	_____	Peru.
marginatum.	White-edged		_____	_____	_____	_____	Africa.
Pseu.-Capsicum.	Shrubby		Seed	June	R.M.	_____	Madeira.
pyracantha.	Orange-spined		Cut:	Aug:	_____	_____	Madagas.
quercifolium.	Oak-leaved		_____	_____	_____	_____	Peru.
sodomum.	Black-spined		Seed	June	P.L.	_____	Africa.
tomentosum.	Woolly-leaved		Cut:	_____	_____	_____	C.G.H.
SONCHUS,	SOW-THISTLE.	19. 1.					
fruticosus.	Shrubby		Seed	May	P.L.	Ora.	Madeira.
SOPHORA,	SOPHORA.	10. 1.					
capensis.	Cape		Seed	June	P.L.	Con:	C.G.H.
SPARRMANNIA,	SPARRMANNIA.	13. 1.					
africana.	African		Cut:	May	P.L.	Con:	C.G.H.
SPARTIUM,	BROOM.	17. 4.					
argenteum.	Silvery		Seed	May	P.L.	Ora:	Canaries.
contaminatum.	Narrow-leaved		_____	_____	_____	_____	C.G.H.
ferox.	Strong-spined		Cut:	June	_____	_____	Barbary.
hniifolium.	Flax-leaved		_____	_____	_____	_____	Spain.
monospermum.	Single-seeded		Seed	July	_____	_____	S. Eu.
nubigenum.	Cluster-leaved		Cut:	_____	_____	_____	Teneriffe.
sericeum.	Silky		_____	May	_____	_____	C.G.H.



		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
SPARTIUM,	BROOM.	17. 4.					
sphærocarpum.	Yellow Sgl:-seeded		Seed	June	P.L.	Ora:	<i>S. Eu.</i>
spinosum.	Spiney		Cut:	_____	_____	_____	_____
virgatum.	Long-twiggid		_____	May	_____	_____	<i>Madeira.</i>
umbellatum.	Umbelled		_____	July	_____	_____	<i>Barbary.</i>
SPHÆROLOBIUM,	SPHÆROLOBIUM.	10. 1.					
medium.	Red-flowered		Seed	June	S.P.	Ora:	<i>N. Hol.</i>
vineum.	Yellow-flowered		_____	_____	_____	_____	_____
SPRENGELIA,	SPRENGELIA.	5. 1.					
incarnata.	Flesh-colored		Cut:	June	S.P.	D.S.	<i>N. Hol.</i>
STACHYS,	STACHYS.	14. 1.					
fugosa.	Rough		Cut:	Aug:	P.L.	Ora:	<i>C.G.H.</i>
STÆHELINA,	STÆHELINA.	19. 1.					
arborescens.	Storax-leaved		Cut:	July	P.L.	Ora:	<i>Candia.</i>
Chamaepence.	Pine-leaved		_____	_____	_____	_____	_____
dubia.	Rosemary-leaved		_____	June	_____	_____	<i>S. Eu.</i>
STATICE,	THRIFT.	5. 5.					
monopetala.	Sicilian		Cut:	July	R.M.	Ora:	<i>Sicity.</i>
suffruticosa.	Shrubby		_____	May	_____	_____	<i>Siberia.</i>
STENOCHYLUS,	STENOCHYLUS.	14. 2.					
glaber.	Smooth		Cut:	June	S.P.	Ora:	<i>N. Hol.</i>
STOEBE,	STOEBE.	19. 5.					
Æthiopica.	Juniper-leaved		Cut:	Aug:	P.L.	Ora:	<i>C.G.H.</i>
cineria.	Heath-leaved		_____	_____	_____	_____	_____
STRUTHIOLA,	STRUTHIOLA.	4. 1.					
ciliata.	Fringed-leaved		Cut:	May	S.P.	Hth:	<i>C.G.H.</i>
— flo: rub:	— Red-flow: var:		_____	_____	_____	_____	_____
erecta.	Erect		_____	Apr:	_____	_____	_____
glauca.	Sea-green-leaved		_____	July	_____	_____	_____
imbricata.	Tiled-leaved		_____	May	_____	_____	_____
ovata.	Oval-leaved		_____	_____	_____	_____	_____
pubescens.	Long-tubed		_____	Aug:	_____	_____	_____
tomentosa	Downy-leaved		_____	_____	_____	_____	_____
virgata.	Twiggy		_____	_____	_____	_____	_____
STYLIDIUM,	STYLIDIUM.	20. 2.					
fruticosum.	Shrubby		Seed	Aug:	S.P.	D.S.	<i>N. Hol.</i>
STYPHELIA,	STYPHELIA.	5. 1.					
parviflora.	Small-flowered		Cut:	June	S.P.	D.S.	<i>N. Hol.</i>
pinifolia.	Pine-leaved		_____	Sept:	_____	_____	_____
procumbens.	Dwarf		Seed	Aug:	_____	_____	_____
triflora.	Three-flowered		_____	June	_____	_____	_____
tubiflora.	Tube-flowered		_____	_____	_____	_____	_____
viridis.	Green-flowered		Cut:	_____	_____	_____	_____
SWAINSONA,	SWAINSONA.	17. 4.					
coronillæfolia.	Purple-flowered		Seed	July	S.P.	Con:	<i>N. Hol.</i>
galegitolia.	Goat's-rue-leaved		_____	_____	_____	_____	_____
— fol: albo:	— White var:		_____	_____	_____	_____	_____
TANACETUM,	TANSY.	19. 2.					
flabellifolium.	Fan-leaved		Cut:	June	P.L.	Ora:	<i>C.G.H.</i>
linifolium.	Flax-leaved		_____	July	_____	_____	_____
suffruticosum.	Shrubby		_____	_____	_____	_____	_____

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
TARCONANTHUS,	AFRICAN FLEABANE.	19.	1.					
camphoratus.	Shrubby	Cut:	Aug:	P.L.	Ora:	C.G.H.		
ericoides.	Heath-leaved	—	July	—	—	—	—	—
glaber.	Smooth	—	—	—	—	—	—	—
TAXUS,	YEW-TREE.	22.	13.					
<i>t.</i> elongata.	Long-leaved	Cut:	July	P.L.	Ora:	C.G.H.		
<i>a.</i> macrophylla.	Large-leaved	—	—	—	—	—	—	Japan.
— nucifera.	Nut-bearing	—	—	—	—	—	—	—
— verticillata.	Whorl-leaved	—	—	—	—	—	—	—
TELOPIA,	WARRATAH.	4.	1.					
— specioeissima.	Crimson-flowered	Cut:	July	S.P.	Con:	N. Hol.		
— fol: integris.	— Entire-leaved	—	—	—	—	—	—	—
TEMPLETONIA,	TEMPLETONIA.	17.	4.					
retusa.	Wedge-leaved	Cut:	June	S.P.	Ora:	N. Hol.		
TETRATHECA,	TETRATHECA.	8.	1.					
juncea.	Rush-like	Seed	Aug:	S.P.	D.S.	N. Hol.		
TEUCRIUM,	GERMANDER.	14.	1.					
Abutiloides.	Mulberry-leaved	Cut:	May	R.M.	Ora:	Madeira.		
asiaticum.	Asiatic	—	July	—	—	Asia.		
betonicum.	Hoary	—	June	—	—	Madeira.		
flavum.	Yellow-flowered	—	—	—	—	S. Eu.		
fruticans.	Shrubby	—	July	—	—	Spain.		
heterophyllum.	Various-leaved	—	June	—	—	Madeira.		
latifolium.	Broad-leaved	—	July	—	—	Spain.		
Marum.	Cat Thyme.	—	Aug:	—	—	—		
— fol: varieg:	— Striped-leaved	—	—	—	—	—		
massiliense.	Sweet-scented	—	June	—	—	S.Francell.		
Polim.	White Poley.	—	Aug:	—	—	S. Eu.		
regium.	Royal	—	—	—	—	Spain.		
trifidum.	Trifid-leaved	—	July	—	—	C.G.H.		
THUA,	ARBOR VITÆ.	21.	8.					
<i>t.</i> cupressiodes.	African	Seed	May	P.L.	Ora:	C.G.H.		
TRACHELIUM,	THROAT-WORT.	5.	1.					
<i>b.</i> caeruleum.	Blue	Seed	Aug:	R.M.	Ora:	Italy.		
diffusum.	Shrubby	Cut:	July	—	—	C.G.H.		
TRISTANIA,	TRISTANIA.	13.	3.					
conferta.	Broad-leaved	Cut:	Aug:	S.P.	Con:	N. Hol.		
laurina.	Laurel-leaved	—	—	—	—	—		
nerifolia.	Oleander-leaved	—	—	—	—	—		
VACCINIUM,	WHORTLEBERRY.	8.	1.					
meridionale.	Jamaica	Lay:	July	P.L.	Ora:	Jamaica.		
VERBENA,	VERVAIN.	14.	2.					
triphylla.	Three-leaved	Cut:	June	R.M.	Ora:	Chili.		
VERONICA,	SPEEDWELL.	2.	1.					
decussata.	Cross-leaved	Cut:	Aug:	R.M.	Ora:	Falk. Isle		
VIBURNUM,	VIBURNUM.	5.	1.					
laurifolium.	Laurel-leaved	Lay:	Aug:	P.L.	Sin:	China.		
macrophyllum.	Large-leaved	—	—	—	Ora:	Asia.		
VIMINARIA,	VIMINARIA.	10.	1.					
denudata.	Naked-stalked	Seed	June	S.P.	Con:	N. Hol.		
VIOLA,	VIOLET.	19.	6.					
arborescens.	Shrubby	Lay:	May	R.M.	Ora:	Spain.		

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
VITEX, incisa.	CHASTE TREE. Cut-leaved	14.2.	Cut:	Sept:	P.L.	Ora:	China.
ULMUS, pumila.	ELM. Dwarf	5.2.	Lay:	—	P.L.	Ora:	China.
URENA, lobata.	URENA. Angular leaved	16.7.	Cut:	June	P.L.	Con:	China.
URTICA, nivea.	NETTLE. Chinese	21.4.	Cut:	Oct:	P.L.	Sin:	China.
WESTRINGIA, rosmarinacea. Dampieri.	WESTRINGIA. Rosemary-like Dampier's	14.1.	Cut:	June	S.P.	Con:	N. Hol.
XERANTHEMUM, aureum. canescens. fasciculatum. — album. — luteum. filiforme. fulgidum. proliferum. retortum. sesamoides. — roseum. speciocissimum. spirale. splendens. Stahelinum. variegatum. vestitum.	EVERLASTING. Golden-flowered Whitened Bundle-leaved — White var: — Yellow var: Thread-leaved Great Yellow Proliferous Trailing Superb — Rose-color var: Shewy Spiral-leaved Splendid Thick Woolly-lyd: Variegated Upright	19.2.	Seed	June	S.P.	D.S.	C.G.H.
			Cut:	Aug:	—	—	—
			Seed	July	—	—	—
			—	—	—	—	—
			Cut:	—	—	—	—
			Seed	—	—	Ora:	—
			Cut:	Aug:	—	—	—
			—	—	—	—	—
			—	May	—	D.S.	—
			Seed	July	—	—	—
			—	—	—	—	—
			—	—	—	—	—
			—	Oct:	—	Ora:	—
			—	July	—	D.S.	—
			—	Aug:	—	—	—
XYLOMELUM, pyriforme.	XYLOMELUM. Wooden Pear-Tree.	4.1.	Seed	—	S.P.	Con:	N. Hol.
ZIERIA, Smithii.	ZIERIA. Dr. Sir J. Smith's	4.1.	Cut:	June	S.P.	Ora:	N. Hol.
ZYGOPHYLLUM, cordifolium. insuave. maculatum. microphyllum. Morgsana. sessilifolium.	BEAN CAPER. Heart-leaved Unpleasant-smelg: Spotted-flowered Small-leaved Four-leaved Sessile-leaved	10.1.	Cut:	July	R.M.	Ora:	C.G.H.
			—	May	—	—	—
			—	Sept:	—	—	—
			—	—	—	—	—
			—	July	—	—	—
			—	—	—	—	—

# CLIMBING GREENHOUSE PLANTS.

## DIVISION II.—SECTION II.

		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
ARISTOLOCHIA, glauca. sempervirens.	BIRTHWORT. Sea-green-leaved Evergreen		20.	3.	Cut: July — May	P.L.	Con:	Barbary. Candia.
ASCLEPIAS, carnosa. scandens.	SWALLOW-WORT. Fleshy-leaved Climbing	5.	2.		Lay: June Cut: July	R.M.	D.S.	China. S. Am.
ASPARAGUS, sarmentosus.	ASPARAGUS. Linear-leaved	6.	1.		Root Aug:	R.M.	Con:	Ceylon.
BIGNONIA, grandiflora. pandoræ.	TRUMPET-FLOWER. Large-flowered Norfolk Island	14.	2.		Cut: July — June	R.M.	Con:	China. Nor. Isle.
BILLARDIERA, melocarp. mutabilis. scandens.	BILLARDIERA. Black-berried Changeable-flow: Climbing	5.	1.		Seed July	S.P.	Con:	N. Hol.
BRYONIA, dissecta. grandis. scabra.	BRYONY. Smooth-leaved Great-flowered Globe-fruited	21.	3.		Cut: July — June — Sept:	P.L.	Con:	C.G.H. E. Ind. C.G.H.
CAPPARIS, spinosa.	CAPER BUSH. Common	13.	1.		Cnt: July	R.M.	D.S.	S. Eu.
CISSAMPELOS, capensis. smilacina.	CISSAMPELOS. Cape Smilax-leaved	22.	13.		Root July	P.L.	Ora:	C.G.H. Carolina.
CISSUS, antarctica. capensis. pentaphylla. quinata.	CISSUS. Kangaroo Vine Cape Five-leaved Wedge-leaved	4.	1.		Cut: July — Aug: — July	S.P.	Ora:	N. Hol. C.G.H. Japan. C.G.H.
CLEMATIS, capensis.	CLEMATIS. Cape	13.	6.		Lay: June	P.L.	Con:	C.G.H.
COBÆA, scandens.	COBÆA. Climbing	5.	1.		Seed July	P.L.	Sin:	Mexico.
CONVOLVULUS, bryoniaefolius. canariensis. erubescens. pamifolius. saxatilis.	BINDWEED. Bryony-leaved Canary Maiden-blush Cloth-leaved Rock	5.	1.		Root July Cut: June Seed Aug: Cut: —	P.L.	Sin:	China. Canaries. N. Hol. Canaries.
CYNANCHUM, viminalis.	CYNANCHUM. Naked-stalked	5.	2.		Cut: June	S.P.	D.S.	C.G.H.
DECUMARIA, sarmentosa.	DECUMARIA. Creeping	11.	1.		Lay: —	P.L.	Con:	Carolina.
DOLICHOS, lignosus.	DOLICHOS. Purple-flowering	17.	4.		Seed Aug:	P.L.	Con:	C.G.H.
GELSEMIUM, sempervirens.	GELSEMIUM. Evergreen Sweet	5.	1.		Cut: July	S.P.	D.S.	Carolina.

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		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
GERANIUM, longicaule. peltatum.	GERANIUM. Long-stemmed Ivy-leaved	16.	4.	Root	July	R.M. Ora:	C. G. H.
HIBBERTIA, grosulariaefolia. lanceolata. volubilis.	HIBBERTIA. Gooseberry Lance leaved Climbing	13.	3.	Cut:	June	S.P. D.S.	N. Hol.
JASMINUM, azoricum. gracile. grandiflorum. heterophyllum. revolutum. undulatum.	JASMINE. Azorian Slender-stemmed Catalonian Various-leaved Reflexed-petalled Waved-leaved	2.	1.	Cut: Oct:	R.M. Con:	Azores. N. Hol. R.M. ——— E. Ind. China. E. Ind.	
KENNEDIA, angustifolia. bimaculata. coccinea. comptoniana. inconspicua. monophylla. rubicunda. — major.	KENNEDIA. Narrow-leaved Two-spotted-flowd: Scarlet Lady Northampton's Smallest-flowered One-leaved Dingy-flowered — Large-lyd: var:	17.	4.	Seed Sept:	S.P. Con:	N. Hol.	
LONICERA, japonica.	HONEYSUCKLE. Japan	5.	1.	Lay: Sept:	P.L. Sin:	China.	
MEDEOLA, asparagoides. — angustifolia.	MEDEOLA. Broad-leaved — Narrow var:	6.	3.	Root Mar:	R.M. Ora:	C. G. H.	
PASSIFLORA, aurantiaca. incarnata.	PASSION-FLOWER. Golden-flowered Rose-color-flowd:	16.	2.	Cut: July	S.P. D.S.	Nor. Isle. N. Am.	
PERIPLOCA, africana. lavigata.	PERIPLOCA. Hairy Smooth	5.	2.	Cut: July	P.L. Con:	C. G. H. Canaries.	
PHASEOLUS, Caracalla.	KIDNEY-BEAN. Snail-flower.	17.	4.	Seed Aug:	R.M. Con:	Spain.	
POGONIA, debilis.	POGONIA. Weak-stemmed	4.	1.	Cut: Sept:	S.P. Con:	N. Hol.	
PSORALEA, palæstina.	PSORALEA. Palestine	17.	4.	Seed June	P.L. Ora:	Levant.	
RUSCUS, androgynus.	BUTCHER'S BROOM. Alexandrian Laurel.	22.	13.	Root July	P.L. Con:	Sicily.	
SCHISANDRA, coccinea.	SCHISANDRA. Scarlet-flowered	21.	5.	Lay: July	S.P. D.S.	N. Am.	
SMILAX, Pseudo-china. purpurata. Ripogonum.	SMILAX. Bartard Chinese Sweet Tea Shining-leaved	22.	6.	Cut: Nov:	P.L. D.S.	China. N. Hol. Con: N. Zeal.	
TAMUS, — Elephantipes.	BLACK BRYONY. Elephant's-foot	22.	5.	Root Aug:	P.L. D.S.	C. G. H.	
USTERIA, personata. scandens.	USTERIA. Snapdragon-flowd: Climbing	14.	2.	Seed July	P.L. Con:	Mexico.	

## SUCCULENT GREENHOUSE PLANTS.

As the treatment of Succulents should be different from other Greenhouse Plants, they must be kept apart, upon shelves as near the light as possible, (except where a house is entirely dedicated to them), that they may receive but little watering, and never over their heads, through the winter months; although, in summer, they will bear an equal quantity with the rest. Some being much more delicate than others, though from the same country, must be protected in the Dry-Stove; and others, as well as those from within the Tropics, requiring the Hothouse, are arranged in the Third Division.

A Sandy Loam is directed as the soil for these plants in general; I wish it to be understood as a light fresh hazel loam, with much sand or even small pebbles intermixed—the more sandy the better, and not sifted; to this may be added, about a third of rich garden mould, and for the more succulent and dwarf sorts, about an eighth part of old lime rubbish.

Few of these plants require removing from their pots (which should be much smaller, proportionately, than for other plants) oftener than once in two or three years—especially the larger sorts; but the surface should be taken off, and fresh added, every year. The greatest injury these plants have to be guarded against, is damps in winter; therefore, they should be frequently looked over, and all decayed parts removed, particularly from those which are stemless, and when the leaves touch the earth.

### DIVISION II.—SECTION III.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
AGAVE,	AGAVE.	6. 1.					
americana.	American		Seed July	R.M. Ora:			S. Am.
— foliis varieg:	— Striped-leaved		—	—	—	—	—
angustifolia.	Narrow-leaved		—	—	—	—	—
virginica.	Virginian		— Sept:	—	D.S.		N. Am.
AIZOON,	AIZOON.	12. 4.					
b. canariense.	Purslane-leaved		Seed Aug:	R.M. Ora:			Canaries.
Glinoides.	Hairy-leaved		Cut: July	—	—	—	C.G.H.
b. lanceolatum.	Panicle-flowered		Seed Aug:	—	—	—	—
ALOE,	ALOE.	6. 1.					
africana.	Sword-leaved		Suc: July	S.L. Ora:			C.G.H.
albicans.	Whitish edged		— Aug:	—	D.S.		—
alispina.	White-pined		Leav:	—	—	—	—
arachnoides.	Cob-web		— June	—	—	—	—
— minor.	— Small var:		—	—	—	—	—
arborescens.	Tree aspiring		Cut: Oct:	—	Ora:	—	—
aspera.	Rough		— Aug:	—	D.S.	—	—
brevifolia.	Short-leaved		— July	—	Ora:	—	—
carinata.	Keel-leaved		Leav:	—	—	—	—

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Cl. Or. Prop. Flow. Soil. House. Country.

ALOE,		ALOE.		6. 1.	Suc: Aug:	S.L.	D.S.	C.G.ZZ.
cymbiformis.	Boat-leaved				Leav: _____	_____	_____	_____
depressa.	Flattened-leaved							
dichotoma.	Smooth-stemmed				Cut: May _____	Ora: _____		
ferox.	Great Hedgehog				_____ Aug: _____			
flavispina.	Yellow-spined				_____ June _____	D.S.		
foliolosa.	Small Cluster-lvd:				Suc: May _____			
glauca.	Sea-green				_____ Feb: _____			
humilis.	Dwarf Hedgehog				Leav: June _____			
lingua.	Tongue							
— nigricans.	— Dark-leaved							
— obliqua.	— Oblique-leaved							
maculata.	Marbled				Cut: July _____	Ora: _____		
— brevifolia.	-- Short-leaved							
margaritifera.	Pearl				Suc: June _____			
— media.	— Smaller var:							
— minor.	— Smallest var:							
mitriformis.	Mitre				Cut: July _____			
— minor.	— Small var:							
pentagona.	Five-sided				Suc: June _____	D.S.		
perfoliata.	Perfoliate							
picta.	Common Soap				Cut: Sept: _____	Ora: _____		
— major.	— Large var:							
plicatilis.	Fan				_____ July _____			
purpurascens.	Purple				_____ Sept: _____			
recurva.	Recurved				_____ July _____	D.S.		
reticulata.	Netted				_____ May _____			
retusa.	Smooth Cushion				Suc: June _____			
rigida.	Rigid				Cut: July _____			
serrulata.	Saw-leaved							
Soccotrina.	Soccotrine				_____ Mar: _____	Ora: _____		
spiralis.	Spiral				Seed July _____	D.S.		
— minor.	— Small var:							
suberecta.	Smallest Hedgehog				_____ Apr: _____			
supralævis.	Upright Hedgehog							
tortuosa.	Twisted				_____ July _____	D.S.		
translucens.	Transparent				Leav: June _____			
triangularis.	Three-sided				Cut: July _____			
variegata.	Partridge-breast				Suc: May _____	Ora: _____		
verrucosa.	Warted							
viscosa.	Clammy				_____ July _____	D.S.		
vulgaris.	Yellow-flowered				_____ June _____	Ora: _____	Levant.	
ANTHERICUM,	ANTHERICUM.	6. 1.						
Alooides.	Aloe-leaved				Suc: June _____	S.L.	Ora	C.G.H.
frutescens.	Shrubby				Cut: July _____			
pungioniforme.	Dagger-leaved				Suc: May _____			
revolutum.	R-flex flowered				_____ Oct: _____			
BRYOPHYLLUM,	BRYOPHYLLUM.	10. 5.						
calycinum.	Bladder-flowered				Leav: June _____	S.L.	D.S.	Mauritius
BUONAPARTIA,	BUONAPARTIA.	6. 1.						
juncea.	Rush-leaved				Cut: _____	S.L.	Ora:	Peru.

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		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
<b>CACALIA.</b>	<b>CACALIA.</b>	19. 1.					
Antenphorbium.	Oval-leaved	Cut:	Apr:	S.P.	D.S.	C.G.H.	
articulata.	Jointed	—	Sept:	—	Ora:	—	
carnea.	Narrow-leaved	—	—	—	—	—	
Ficoides.	Flat-leaved	—	Aug:	—	—	—	
Kleinia.	Oleander-leaved	—	Sept:	—	—	Canaries.	
papillaris.	Rough-stalked	—	—	—	D.S.	C.G.H.	
repens.	Creeping-rooted	—	Aug:	—	Ora:	—	
tomentosa.	Woolly	—	—	—	D.S.	—	
<b>CACTUS.</b>	<b>CACTUS.</b>	12. 1.					
cochinifer.	Cochinical Fig.	Cut:	Aug:	S.L.	D.S.	S. Am.	
cylindricus.	Rd: Torch Thistle.	—	—	—	—	Peru.	
Ficus Indica.	Whi: sp: Indian Fig.	—	—	—	—	S. Am.	
flagelliformis.	Creeping Cereus.	—	May	—	—	Peru.	
heptagonus.	7-sided T: Thistle.	—	July	—	—	W. Ind.	
Opuntia.	Com: Indian Fig.	—	Aug:	—	—	S. Am.	
pentagonus.	5-sided T: Thistle.	—	July	—	—	—	
peruvianus.	Peruvian T: Thistle.	—	—	—	—	Peru.	
Tuna.	Yel: sp: Indian Fig.	—	Aug:	—	—	S. Am.	
<b>COTYLEDON.</b>	<b>NAVEL-WORT.</b>	10. 3.					
fascicularis.	Cluster-leaved	Cut:	July	S.L.	Ora:	C.G.H.	
hemispherica.	Thick-leaved	—	June	—	—	—	
lingueformis.	Tongue-form	—	July	—	—	Californ.	
oblongata.	Oblong-leaved	—	Aug:	—	—	C.G.H.	
orbiculata.	Round-leaved	—	—	—	—	—	
ovata.	Oval-leaved	—	—	—	—	—	
serrata.	Sawed-leaved	—	June	—	—	Candia.	
spuria.	Narrow-leaved	—	Aug:	—	D.S.	C.G.H.	
<b>CRASSULA.</b>	<b>CRASSULA.</b>	5. 5.					
arborescens.	Tree growing	Cut:	May	S.L.	Ora:	C.G.H.	
cancrescens.	Grey	—	Aug:	—	—	—	
ciliata.	Fringed	—	—	—	—	—	
coccinea.	Scarlet	—	—	—	—	—	
columnaris.	Columnar	—	—	—	D.S.	—	
cordata.	Heart-leaved	—	July	—	—	—	
encltrata.	Sharp-leaved	—	Aug:	—	—	—	
cymosa.	Bunch-flowered	—	—	—	Ora:	—	
falcata.	Sickle-leaved	—	—	—	D.S.	—	
imbricata.	Whipcord-like	—	June	—	Ora:	—	
lactea.	White-flowered	—	Feb:	—	—	—	
marginalis.	Dotted-edged	—	July	—	—	—	
mollis.	Soft-leaved	—	Aug:	—	D.S.	—	
nudicaulis.	Naked-stemmed	—	May	—	—	—	
obliqua.	Oblique-leaved	—	—	—	—	—	
odoratissima.	Sweet-scented	—	—	—	Ora:	—	
obvallata.	Houseleek-lyd:	—	July	—	—	—	
orbicularis.	Starry	—	Aug:	—	—	—	
pellucida.	Pellucid	—	July	—	D.S.	—	
perfoliata.	Perfoliate	—	—	—	—	—	
punctata.	Dotted-leaved	—	June	—	—	—	
ramosa.	Branching	—	July	—	—	—	
scabra.	Rough-leaved	—	June	—	Ora:	—	



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		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
CRASSULA,	CRASSULA.	5.	5.				
spatulata.	Spatula-leaved		Cut:	Aug:	S.L.	Ora:	C.G.H.
tetragona.	Four-sided		—	—	—	—	—
tomentosa.	Downy-leaved		—	May	—	D.S.	—
undulata.	Waved-leaved		—	Sept:	—	—	—
CRITHMUM,	SAMPHIRE.	5.	2.				
latifolium.	Wedge-leaved		Seed Aug:	R.M.D.S.	Canaries.		
maritimum.	Sea		Root	—	—	—	Britain.
DORYANTHES,	DORYANTHES.	6.	1.				
exelsa.	Gigantic		Suc:	Aug:	S.P.	D.S.	N. Hol.
EUPHORBIA,	SPURGE.	11.	3.				
canariensis.	Canary		Cut:	May	S.P.	D.S.	Canaries.
Caput Medusæ.	Medusa's-head		—	June	—	—	C.G.H.
— media.	— Small var:		—	—	—	—	—
— minor.	— Least var:		—	—	—	—	—
meloformis.	Melon-shaped		—	July	—	—	Africa.
MESEMBRYAN-	} FIG-MARYGOLD.	12.	4.				
THEMUM,							

A work on Succulent Plants, by Mr. Haworth, has this Genus, as well as the preceding Genera, perhaps, better arranged; but, as all varieties are by him considered as species, however trifling the difference, and most of the old names changed, I have thought it best to continue them under the old names and arrangement.

The Propagation of the Plants of this Genus, being nearly the same for all the species, (that is, by Cuttings,) on that column is noted by a D. those which are Dwarf or Stemless; by a C. those which creep with Stems; and by an S. those which have Stems and are Shrubby.

		Grow.	Flow.	Soil.	House.	Country.
acinaciforme.	Cimeter-leaved	S.	July	S.L.	Ora:	C.G.H.
aduncum.	Crooked-leaved	—	Mar:	—	—	—
æquilaterale.	New Holland	—	June	—	—	N. Hol.
albidum.	White	D.	July	—	—	C.G.H.
anatomicum.	Skeleton-leaved	C.	—	—	D.S.	—
anceps.	Two-edged	S.	Sept:	—	Ora:	—
aurantium.	Orange-flowered	—	June	—	—	—
aureum.	Golden-flowered	—	Apr:	—	—	—
australe.	New Zealand	C.	May	—	—	N. Zeal.
barbatum fruti:	Shrubby Bearded.	S.	July	—	—	C.G.H.
— humile major.	— Great Dwf: Bd:	D.	Sept:	—	—	—
— humile minor.	— Small Dwf: Bd:	—	—	—	—	—
bellidiflorum.	Daisy-flowered	—	Aug:	—	—	—
bicolorem.	Two-colored	S.	July	—	—	—
brachiatum.	Three-forked	—	Aug:	—	—	—
brevifolium.	Short-leaved	—	—	—	—	—
calamiforme.	Quill-shaped	D.	Oct:	—	—	—
— teretiusculum.	— Subcylindrical	—	—	—	—	—
capiculatum.	Channel-leaved	C.	Aug:	—	—	—
caninum.	Dog's-chaps	D.	Sept:	—	D.S.	—
— vulpinum.	— Fox's-chaps	—	—	—	—	—
capitatum.	Short Dagger-lvd:	S.	June	—	Ora:	—
ciliatum.	Fringed-leaved	—	July	—	—	—
coccineum.	Scarlet-flowered	—	Aug:	—	—	—
compressum.	Flattened-leaved	—	Sept:	—	—	—

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Cl. Or. Grow. Flow. Soil. House. Country.

MESEMERYANTHEMUM, } FIG-MARYGOLD. 12. 4.		C.	Aug:	S.L.	Ora:	C.G.H.
b.	cordifolium.		Aug:	S.L.	Ora:	C.G.H.
	corniculatum.		May			
	— minor.					
	erassifolium.		July			
	curvifolium.		S. Aug:			
	decumbens.		July			
	deflexum.		June			
	deltoidum.		D. July			
	— caulescens.		S.			
	— muricatum.		D.			
	denticulatum.		Apr:			
	digitatum.		D. Sept:		D.S.	
	— minor.					
	dilatatum.		C. July		Ora:	
	diversifolium.		D. June			
	dolabriforme.		S. July			
	echinatum.					
	— album.					
	edule.		Aug:			
	elongatum.		D.		D.S.	
	emarginatum.		June		Ora:	
b.	expansum.		C. July		D.S.	
	falcatum.		S.		Ora:	
	fastigiatum.		Aug:			
	felinum.		D. Sept:		D.S.	
	filicaule.		C. July		Ora:	
	filamentosum.		S. June			
	fissum.		D. May		D.S.	
	flexuosum.		S. July		Ora:	
	floribundum.		June			
	foliosum.		Aug:			
	forficatum.					
	geminatum.		D. Aug:		D.S.	
	geniculiflorum.		S. July			
	gibbosum.		D. Mar:			
	— luteo viride.					
	— perviride.					
	glancum.		S. June		Ora:	
	glomeratum.		July			
	grossum.					
	Haworthii.		June			
	heteropetalum.					
	hirtellum.		Aug:			
	hispidum.		June			
	imbricatum.					
	incurvum.		July			
	inclaudens.		Sept:			
	lacerum.		June			
	laeve.		July			
	laevigatum.		June			

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Cl. Or. Grow. Flow. Soil. House. Country.

MESEMBRYANTHEMUM, } FIG-MARIGOLD. 12. 4.		D. Nov:	S.L. Ora:	C.G.H.
lingneforme.	Tongue-shaped	—	—	—
— angustum.	— Narrow	—	—	—
— cruciatum.	— Cross-leaved	—	—	—
— depressum.	— Depressed	—	—	—
— difforme.	— Deformed	—	—	—
— latum.	— Broad-leaved	—	—	—
— longum.	— Long-leaved	—	—	—
— prepingue.	— Soft-leaved	—	—	—
— scalpatrum.	— Sharp-edged	—	—	—
lorium.	Leathery-leaved	—	—	—
maculatum.	Spotted-stalked	—	—	—
marginatum.	White-edged	—	—	—
maximum.	Crescent-leaved	—	—	—
micans.	Glittering	—	—	—
microphyllum.	Small-leaved	—	—	—
molle.	Soft-leaved	—	—	—
monilliforme.	Necklace	—	—	—
mucronatum.	Sharp-pointed	—	—	—
multiflorum.	Many-flowered	—	—	—
murinum.	Monse's-chaps	—	—	—
mutabile.	Changeable-flowd:	—	—	—
nitidum.	Shining-leaved	—	—	—
noctiflorum.	Night-flowering	—	—	—
nuciforme.	Nut-shaped	—	—	—
obtusum.	Obtuse-cloven	—	—	—
orbiculare.	Orbicular	—	—	—
— fibulaforme.	— Button-like	—	—	—
— minimum.	— Smallest	—	—	—
— minutum.	— Small	—	—	—
— obconellum.	— Inverse cone-shpd:	—	—	—
— obcordellum.	— Inverse lit-shpd:	—	—	—
— truncatellum.	— Truncated	—	—	—
b. papulosum.	Angular-stalked	—	—	—
parviflorum.	Small-flowered	—	—	—
pubescens.	Downy	—	—	—
pugioniforme.	Small sword-shpd:	—	—	—
pulehellum.	Neat	—	—	—
pulverulentum.	Dusted	—	—	—
purpu-erocentm.	Purple & Orange	—	—	—
radiatum.	Rayed-flowered	—	—	—
reflexum.	Reflex-flowered	—	—	—
reptans.	Creeping	—	—	—
retroflexum.	White-barked	—	—	—
rigidum.	Rigid	—	—	—
rostratum.	Heron-beaked	—	—	—
— bifidum.	— Two-cleft	—	—	—
— compactum.	— Compact	—	—	—
— quadrifidum.	— Four-cleft	—	—	—
— ramulosum.	— Small-creeping	—	—	—
— robustum.	— Greater	—	—	—
rubricaula.	Red-stemmed	—	—	—

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		Cl. Or.	Grow.	Flow.	Soil.	House.	Country.
MESEMBRYANTHEMUM, } scabrum. serrulatum. spectabile. speciosum. spiniforme. spinuliferum. spinosum. splendens. stellatum. stipulaceum. striatum. strictum. subalatum. subulatum. — acutum. — diminutum. tenellum. tenuifolium. testiculare. tigrinum. b. tortuosum. tricolorum. b. Tripolium. tuberosum. vaginatum. variabile. versicolor. veruculatum. villosum. virgatum. viridiflorum. umbellatum. umcinatum. — minor. — viride.	} FIG-MARYGOLD. 12. 4.						
	Seabrous	S.	July	S.L.	Ora:	C.G.H.	
	Sawed-leaved	—	Nov:	—	—	—	—
	Shewy	—	July	—	—	—	—
	Specious	—	—	—	—	—	—
	Spine-shpd: lvd:	C.	Sept:	—	—	—	—
	Spinulescent	S.	July	—	—	—	—
	Spiny	—	Aug:	—	—	—	—
	Sinning	—	June	—	—	—	—
	Star-flowered	—	Sept:	—	—	—	—
	Stipulated	—	July	—	—	—	—
	Bristly Striped	—	—	—	—	—	—
	Erect	—	—	—	—	—	—
	Winged-stem'd	—	June	—	—	—	—
	Awl-shaped	D.	—	—	—	—	—
	— Greater	—	—	—	—	—	—
	— Smaller	—	—	—	—	—	—
	Small Perfoliate	S.	July	—	—	—	—
	Slender-leaved	—	—	—	—	—	—
	Short White-lvd:	D.	Oct:	—	D.S.	—	—
	Tiger's-claps	—	Aug:	—	—	—	—
	Twisted	C.	July	—	—	—	—
	Three-colored	S.	Oet:	—	Ora:	—	—
	Plau-leaved	—	July	—	—	—	—
	Tuberous-rooted	—	Aug:	—	—	—	—
	Sheathed	—	June	—	—	—	—
	Variable	C.	July	—	—	—	—
	Various-colored	S.	Aug:	—	—	—	—
	Spit-like-leaved	—	June	—	—	—	—
	Villous	C.	July	—	—	—	—
	Twiggy	S.	May	—	—	—	—
	Green-flowered	—	Aug:	—	D.S.	—	—
	Umbellated	—	—	—	Ora:	—	—
	Great Hook'd-lvd:	—	July	—	—	—	—
	— Small	—	Aug:	—	—	—	—
	— Green	—	July	—	—	—	—
PORTULACARIA, } afra.	} PURSLANE TREE. 5. 3.						
	African	Cut:	May	R.M.	Ora:	Africa.	
SALICORNIA, } fruticosa.	} GLASS-WORT. 1. 1.						
	Shrubby	Cut:	Aug:	R.M.	Ora:	Britain.	
SEDUM, } divaricatum. nudum.	} STONECROP. 10. 5.						
	Spreading	Root	June	S.L.	Ora:	Madeira.	
	Naked-branched	—	July	—	—	—	—
SEMPERVIVUM, } b. africanum. arboreum. — fol: var: canariense. glandulosum. glatinosum. monanthes.	} HOUSELEEK. 11. 6.						
	Cape	Root	July	S.L.	Ora:	C.G.H.	
	Tree	Cut:	Sept:	—	—	Portugal.	
	— Striped-leaved	—	—	—	—	—	—
	Canary	Root	July	—	—	Canaries.	
	Glandular	Cut:	—	—	—	Madeira.	
	Clammy	—	—	—	—	—	—
	Cluster-lvd: Dwf:	Root	—	—	D.S.	Canaries.	

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			Grow.	Flow.	Soil.	House.	Country.
SEMPERVIVUM, montanum. villosum. tortuosum.	HOUSELEEK.	11. 6.	Root	July	S.L.	Ora:	<i>Alps.</i>
	Mountain		—	—	—	D.S.	<i>Madeira.</i>
	Hairy		Cut:	Aug:	—	—	<i>Canaries.</i>
SEPTAS, capensis. globiflora.	SEPTAS.	7. 7.	Root	Sept:	S.P.	D.S.	<i>C.G.H.</i>
	Cape Globe-flowered		—	—	—	—	—
TALINUM, Anacampseros. arachnoides. filamentosum. rubens.	TALIUM.	11. 1.	Cut:	Aug:	S.L.	D.S.	<i>C.G.H.</i>
	Round-leaved		—	Sept:	—	—	—
	Cobweb		—	—	—	—	—
	Thready Red-leaved		—	—	—	—	—
TETRAGONIA, decumbens. expansa. fruticosa. herbacea.	TETRAGONIA.	12. 4.	Cut:	Sept:	S.L.	D.S.	<i>C.G.H.</i>
	Trailing		—	Aug:	—	—	<i>N. Zeal.</i>
	Horned		—	Sept:	—	—	<i>C.G.H.</i>
	Shrubby Herbaceous		—	July	—	—	—
VEREIA, acutiflora. crenata. laciniata.	VEREIA.	10. 5.	Cut:	Nov:	S.L.	D.S.	<i>E. Ind.</i>
	White-flowered		—	Aug:	—	—	<i>Africa.</i>
	Notched-leaved Ragged-leaved		—	—	—	—	<i>Egypt.</i>
XANTHORRHŒA, Hastile. minor.	XANTHORRHŒA.	6. 1.	Suc:	May	S.P.	D.S.	<i>N. Hol.</i>
	Yellow Gum Smaller		—	—	—	—	—
YUCCA, albofolia. Draconis. filamentosa fol:v: recurva. serrulata.	ADAM'S NEEDLE.	6. 1.	Root	Aug:	S.P.	Ora:	<i>S. Am.</i>
	Aloe-leaved		—	Oct:	—	—	<i>Carolina.</i>
	Drooping-leaved		—	Sept:	—	—	<i>Virginia.</i>
	Thready-strip'd-ld:		—	Aug:	—	—	<i>Georgia.</i>
	Recurved-leaved Broad Rough-edg'd		—	—	—	—	<i>Carolina.</i>

## BULBOUS GREENHOUSE PLANTS.

The culture of Bulbous-rooted Exotics being somewhat different from other plants, it is best to assign them a part of the house where they may be kept separate, and not exposed until they are in flower, as their unsightly appearance, both before and after flowering, would contribute but little to its ornament. When at rest, that is, when they are without leaves, the solid bulbs may be kept dry, and the fleshy roots sparingly supplied with moisture, until the fresh leaves begin to make their annual growth. All the solid bulbs require a sandy peat soil, with very little loam—say an eighth part at most; that is, when the peat is very sandy—if otherwise, none at all. Whereas, the coated, squamous, or fleshy bulbs, require a mixture of loam, peat, and rotten dung, of each an equal quantity, not too finely sifted.

In the first column, after the Class and Order, through this section, will be given the Color of the flower, indicated by the letters used for the color of the hardy Herbaceous Plants.

### DIVISION II.—SECTION IV.

		Cl.	Or.	Col.	Flow.	Soil.	House.	Country.
<b>ALBUCA,</b>	<b>ALBUCA.</b>	6. 1.						
<i>altissima.</i>	Tallest	<i>w.</i>	May	R.M.D.S.	<i>C.G.H.</i>			
<i>coarctata.</i>	Channel-leaved	<i>y.</i>	June	—	—			
<i>caudata.</i>	Long-taper-lyd:	<i>y g.</i>	—	—	—			
<i>fragrans.</i>	Sweet-scented	<i>w.</i>	July	S.P.	—			
<i>major.</i>	Large-flowered	<i>f.</i>	May	R.M.	—			
<i>minor.</i>	Small	<i>y.</i>	June	—	—			
<i>spiralis.</i>	Spiral-leaved	<i>w.</i>	Apr:	S.P.	—			
<i>viscosa.</i>	Clammy-leaved	<i>y.</i>	June	R.M.	—			
<i>vittata.</i>	Striped-flowered	<i>y.w.</i>	—	S.P.	—			
<b>AMARYLLIS,</b>	<b>AMARYLLIS.</b>	6. 1.						
<i>capensis.</i>	Cape	<i>pk.</i>	July	R.M. Ora:	<i>C.G.H.</i>			
<i>erispa.</i>	Crisp'd flowered	<i>lf.</i>	Aug:	—	—			
<i>formosissima.</i>	Jacobaea Lily.	<i>d.r.</i>	June	—	<i>S. Am.</i>			
<i>Fothergillii.</i>	Fothergill's	<i>o.</i>	July	—	<i>China.</i>			
<i>— major.</i>	— Large var:	—	—	—	—			
<i>glauca.</i>	Sea-green-leaved	<i>r.</i>	—	—	<i>C.G.H.</i>			
<i>humilis.</i>	Dwarf	—	—	—	—			
<i>Johnsonii.</i>	Johnson's	—	Aug:	—	—			
<i>linearis.</i>	Linear-petalled	<i>st.</i>	—	—	Ora:			
<i>maculata.</i>	Spotted	—	June	—	D.S.	<i>Chili.</i>		
<i>pumilio.</i>	Narrow-leaved	<i>pk.</i>	Oct:	—	<i>C.G.H.</i>			
<i>purpurca.</i>	Purple-flowered	<i>d.r.</i>	Aug:	—	—			
<i>sarniensis.</i>	Guernsey Lily.	<i>r.</i>	Sept:	—	Ora:			
<i>tabulare.</i>	Table Mountain	<i>f.</i>	July	—	—			



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		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
<b>EUCOMIS,</b>	<b>EUCOMIS.</b>	6. 1.					
bifolia.	Two-leaved		<i>l.g.</i>	Apr:	R.M.	D.S.	C.G.H.
nana.	Dwarf		<i>br.</i>	May			
punctata.	Dotted-leaved		<i>g.b.</i>	July			
purpurco-caulis.	Purple-stemmed			Mar:			
regia.	Tongue-leaved		<i>g.</i>	Apr:			
striata.	Striped-leaved			July			
undulata.	Waved-leaved			Apr:			
<b>FERRARIA,</b>	<b>FERRARIA.</b>	16. 1.					
antherosa.	Branching		<i>g.l.r.</i>	Apr:	S.P.	D.S.	C.G.H.
undulata.	Crisp'd-flowered			May			
viridiflora.	Green-flowered		<i>g.</i>				
<b>GALAXIA,</b>	<b>GALAXIA.</b>	16. 1.					
graminea.	Grass-leaved		<i>l.y.</i>	July	S.P.	D.S.	C.G.H.
grandiflora.	Large-flowered		<i>d.y.</i>	June			
ovata.	Oval-leaved						
<b>GETHYLLIS,</b>	<b>GETHYLLIS.</b>	6. 1.					
ciliaris.	Fringed-flowered		<i>w.</i>	July	S.P.	D.S.	C.G.H.
lanecolata.	Spear-leaved						
spiralis.	Spiral-leaved						
villosa.	Hairy						
<b>GLADIOLUS,</b>	<b>CORN-FLAG.</b>	3. 1.					
abbreviatus.	Antholyza-like		<i>r.br.</i>	May	S.P.	Ora:	C.G.H.
alatus.	Winged-flowered		<i>e.g.</i>	June		D.S.	
— fol: linearibus.	— Linear-ld:						
angustus.	Narrow-leaved		<i>l.y.</i>			Ora:	
bicolor.	Two-colored		<i>y.b.</i>				
blandus.	Blush-colored		<i>l.f.</i>				
byzantinus major	Turkish		<i>r.</i>				Turkey.
— flo: albo.	— White var:		<i>w.</i>				
campanulatus.	Bell-flowered		<i>l.p.</i>				C.G.H.
cardinalis.	Cardinal-Flower.		<i>d.r.</i>	Aug:			
carneus.	Flesh-colored		<i>f.</i>	June			
carinatus.	Keel'd-flowered		<i>b.</i>	May			
crispus.	Crisp-leaved		<i>f.</i>				
cuspidatus.	Tall		<i>w.br.</i>				
— crispus.	— Crisp-flowered						
galeatus.	Helmet-flowered		<i>o.g.</i>	June		D.S.	
gracilis.	Slender-stemmed		<i>f.w.</i>				
grandiflorus.	Large-flowered		<i>w.br.</i>	July			
hirsutus.	Hairy-leaved		<i>pk.</i>	June			
lineatus.	Pencilled		<i>y.</i>	May		Ora:	
marginatus.	Red-edged		<i>pk.</i>				
namaquensis.	Namaqua		<i>o.g.</i>	June		D.S.	
nanus.	Dwarf		<i>b.y.</i>	May			
orchidiflorus.	Orchis-flowered		<i>br.</i>				
polystachius.	Branching		<i>pk.</i>	Aug:		Ora:	
præcox.	Early Red		<i>d.r.</i>	Mar:			
pyramidatus.	Pyramidal-flowd:		<i>p.</i>	June			
rungens odoratus.	Sweet Gaping		<i>b.y.</i>	May		D.S.	
roseus.	Rose-colored		<i>pk.</i>	June		Ora:	
striatus.	Striped-flowered		<i>y.br.</i>				



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Cl. Or. Col. Flow. Soil. House. Country.

		Cl.	Or.	Col.	Flow.	Soil.	House.	Country.	
GLADIOLUS, tristis præcox. — tardivus. — flo: luteo. versicolor. vipcratus. undulatus. Watsonius.	CORN-FLAG. Early Square-lvd: — Late var: — Yellow var: Changeable flowd: Perfumed Wave-leaved Watson's	3. 1.	br.y.	Apr:	S.P.	Ora:	C. G. H.		
		—	—	Aug:	—	—	—	—	
		—	l.y.	—	—	—	—	—	—
		—	br.	July	—	—	—	—	—
		—	br.y.	May	—	D.S.	—	—	—
		—	pk.	July	—	—	—	—	—
		—	d.r.	May	—	Ora:	—	—	—
HYACINTHUS, corymbosus. revolutus.	HYACINTH. Corymbous-flowd: Wave-leaved	6. 1.	b.	Oct:	R.M.	Ora:	C. G. H.		
		—	—	Aug:	—	—	—	—	
HYPOXIS, ovata. stellata alba. — lutea.	HYPOXIS. Oval-flwd Star-flowered — Yellow var:	6. 1.	y.	May	S.P.	D.S.	C. G. H.		
		—	w.b.	June	—	—	—	—	
		—	y-g.	—	—	—	—	—	—
IRIS, bituminosa. ciliata. papilionacea. pavonia. sisyrinchium. triensis.	IRIS. Clammy Fringed Butterfly-flwd: Peacock Spanish Nut. Trident-flowered	3. 1.	y.	May	S.P.	D.S.	C. G. H.		
		—	b.	June	—	—	—	—	
		—	w. b.	—	—	—	—	—	—
		—	—	—	—	—	—	—	—
		—	b.	May	—	Ora:	S. Eu.	—	—
		—	w.b.	June	—	—	C. G. H.	—	—
IXIA, aulica. bulbifera. — aristata. — grandiflora. — maculata. — purpurea. — splendens. — striata. — tricolor. Bulbocodium sp: — flo: flavo. capitata alba. — alba mac: — aurea. — aurea mac: — lutea. — lutea mac: — rosea. — viridescens. einnamomaa. columnaris cœru: — grandiflora. — purpurea. — versicolor. conica. corymbosa cœru: — pallida. crateroides. — striata.	IXIA. Rose-colored Bulb-bearing — Bearded-lvd: — Great-flwd: — Spotted-flwd: — Purple-flwd: — Dk: Lake-cold: — Striped-flwd: — Three-colored Channel-lvd: splendid — Yellow var: Crowd: fld: White — Whi: Dk: bottom — Golden-flwd: — Dk: bottom — Yellow — Dk: bottom — Rose-colored — Greenish Night-smelling Monadelpous Blue — Large-flwd: — Purple — Changeable Cone-flowered Corymbous-flowd: — Pale var: Dark Crimson — Striped var:	3. 1.	pk.	May	S.P.	Ora:	C. G. H.		
		—	l.y.	—	—	—	—	—	—
		—	y.br.	—	—	D.S.	—	—	—
		—	—	June	—	—	—	—	—
		—	w.br.	—	—	—	—	—	—
		—	d.b.	—	—	—	—	—	—
		—	d.r.	—	—	—	—	—	—
		—	br.w.	May	—	—	—	—	—
		—	o.y.	—	—	—	—	—	—
		—	y.p.	—	—	Ora:	—	—	—
		—	y.	—	—	—	—	—	—
		—	w.	—	—	—	—	—	—
		—	w.br.	—	—	—	—	—	—
		—	o.	—	—	—	—	—	—
		—	o.b.	—	—	—	—	—	—
		—	y.	—	—	—	—	—	—
		—	y.b.	—	—	—	—	—	—
		—	f.	—	—	—	—	—	—
		—	g.	—	—	—	—	—	—
		—	tc.br.	June	—	D.S.	—	—	—
		—	l.b.	July	—	Ora:	—	—	—
		—	—	—	—	—	—	—	—
		—	d.p.	—	—	—	—	—	—
—	y.o.	—	—	—	—	—	—		
—	o.	May	—	—	—	—	—		
—	d.b.	—	—	D.S.	—	—	—		
—	l.b.	—	—	—	—	—	—		
—	d.r.	July	—	Ora:	—	—	—		
—	d.r.w.	—	—	—	—	—	—		

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		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
<b>IXIA,</b>	<b>IXIA.</b>	3. 1.					
crispa.	Crisp'd-leaved	f.	June	S.P.	D.S.	C.G.H.	
crocata.	Crocus-flowered	o.			Ora:		
— concolor.	— Dark Orange	d.o.					
— deusta.	— Black-marked						
— fenestrata.	— Pellucid	l.o.					
— incarnata.	— Flesh-colored	f.					
— pinnata.	— Late	o.	Aug:				
— rosea et alba.	— Rose & White	f.w.	July				
— securigera.	— Copper-colored	o.					
— cruciata.	— Cross-flowered	p.y.	May				
— excisa.	— Short-leaved	pk.			D.S.		
— falcata.	— Sickle-leaved	w.br.					
— flexuosa.	— Weak-stemmed	pk.			Ora:		
— fistulosa.	— Hollow-stemmed	b.	June		D.S.		
— linearis.	— Slender	w.	May		Ora:		
— obtusata.	— Blunt-leaved	w.br.			D.S.		
— plantaginea.	— Plaintain-spiked	l.b.	July				
— minor.	— Small var:						
— polystachia alba.	— Branching-flowd:	w.	May		Ora:		
— fusca.	— Brown var:	br.					
— lutea.	— Yellow var:	y.					
— rosea.	— Rose-color var:	f.					
— viridi mac:	— Green Brown-bot:	g.	June				
— punctata.	— Dotted-flowered	r.					
— pusilla alba.	— Dwarf Slender	w.			D.S.		
— cœrulea.	— Blue var:	b.					
— radiata.	— Nodding-flowd:	br.w.					
— reflexa.	— Reflex-flowered	r.	July				
— retusa.	— Convallaria-scented	l.y.	June				
— Rochensis.	— Highland Laddie	d.b.r.					
— rosea.	— Rose-colored	f.			Ora:		
— spicata alba.	— Spike-flid: White	w.					
— lutea.	— Yellow var:	y.					
— rosea.	— Rose-color	f.					
— rubra.	— Red	r.					
— viridis.	— Green	g.	July				
— stellata alba.	— Star-flowd: White	w.	Aug:				
— purpurea.	— Purple var:	p.					
— tubiflora aurea.	— Trumpet-flowered	o.	July				
— major.	— Large var:	l.o.					
— viridiflora.	— Green-flowered	g.					
<b>LACHENALIA,</b>	<b>LACHENALIA.</b>	6. 1.					
— angustifolia.	— Narrow-leaved	o.	Apr:	S.L.	Ora:	C.G.H.	
— contaminata.	— Mixed	o.r.					
— flava.	— Yellow	y.					
— fragrans.	— Sweet-scented	w.					
— lanceaefolia.	— Lance-leaved	o.y.	Sept:				
— orchinoides.	— Orchis-flowered	r.y.	Apr:				
— pallida.	— Pale-flowered	l.y.					
— patula.	— Spreading-flowd:	w.					
— pendula.	— Drooping-flowd:	r.g.					

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		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
<b>LACHENALIA,</b>	<b>LACHENALIA.</b>	6. 1.					
purpureo cœrul.	Purple and Blue		<i>p.b.</i>	Apr:	S.L.	Ora:	C.G.H.
pustulata.	Warted-leaved		<i>r.y.</i>	_____	_____	_____	_____
quadricolor.	Four-colored		<i>r.g.</i>	_____	_____	_____	_____
reflexa.	Reflex-flowered		<i>w.</i>	_____	_____	_____	_____
rosea.	Rose-colored		<i>f.</i>	_____	_____	_____	_____
sessiliflora.	Sessile-flowered		<i>r.y.</i>	_____	_____	_____	_____
tricolor.	Three-colored		<i>o.r.</i>	_____	_____	_____	_____
— foliis mac:	— Spotted-lyd: var:			_____	_____	_____	_____
violacea.	Light Blue-flowd:		<i>l.b.</i>	_____	_____	_____	_____
unifolia.	One-leaved		<i>r.y.</i>	_____	_____	_____	_____
<b>MASSONIA,</b>	<b>MASSONIA.</b>	6. 1.					
angustifolia.	Narrow-leaved		<i>w.</i>	Apr:	S.L.	Ora:	C.G.H.
echinata.	Rough-leaved			May	_____	_____	_____
latifolia.	Broad-leaved			Apr:	_____	_____	_____
scabra.	Shagreen-leaved		<i>g.</i>	Mar:	_____	_____	_____
violacea.	Trumpet-flowd:		<i>f.</i>	_____	_____	_____	_____
<b>MELANTHIUM,</b>	<b>MELANTHIUM.</b>	6. 3.					
capense.	Spotted-flowered		<i>br.y.</i>	June	S.P.	Ora:	C.G.H.
junceum.	Rusli-leaved		<i>br.</i>	Aug:	_____	_____	_____
eucomoides.	Dwarf		<i>y.</i>	May	_____	_____	_____
viride.	Green-flowered		<i>g.</i>	_____	_____	_____	_____
uniflorum.	One-flowered		<i>l.y.</i>	July	_____	_____	_____
<b>MELASPHERULA,</b>	<b>MELASPHERULA.</b>	3. 1.					
graminea.	Grass-leaved		<i>w.br.</i>	May	S.P.	Ora:	C.G.H.
<b>MORÆA,</b>	<b>MORÆA.</b>	3. 1.					
cœrulea.	Blue-flowered		<i>l.b.</i>	May	S.P.	D.S.	C.G.H.
edulis.	Eatable-rooted		<i>y.</i>	_____	_____	_____	_____
flexuosa.	Branching			_____	_____	_____	_____
glauca.	Sea-green-leaved		<i>l.b.</i>	June	_____	_____	_____
irioptala.	Iris-like		<i>w.br.</i>	_____	_____	_____	_____
iridioides.	Flag-leaved		<i>w.</i>	May	_____	_____	_____
pusilla.	Dwarf		<i>b.f.</i>	_____	_____	_____	_____
tricolor.	Three-colored		<i>o.r.</i>	_____	_____	_____	_____
tristis.	Dull-colored		<i>b.r.</i>	Apr:	_____	_____	_____
<b>ORNITHOGALUM,</b>	<b>STAR of BETHLEHEM.</b>	6. 1					
altissimum.	Tallest		<i>g.w.</i>	Sept:	R.M.	Ora:	C.G.H.
aureum.	Golden-flowered		<i>o.</i>	May	_____	_____	_____
— flo: pallido.	— Pale var:		<i>y.</i>	_____	_____	_____	_____
lactenm.	Milk-white		<i>w.</i>	June	_____	_____	_____
niveum.	Snow-white			Aug:	_____	_____	_____
odoratum.	Sweet-scented			July	_____	_____	_____
rupestre.	Rock		<i>y.</i>	_____	_____	_____	_____
scilloides.	Squill-like		<i>l.y.</i>	June	_____	_____	_____
thyriflorum.	Thyrsis-flowered		<i>w.</i>	_____	_____	_____	_____
<b>OXALIS,</b>	<b>WOOD SORREL.</b>	10. 5.					
bifolia.	Two-leaved		<i>l.y.</i>	Sept:	S.P.	D.S.	C.G.H.
caprina.	Goat's-foot		<i>y.</i>	May	_____	_____	_____
— flo: luteo pl:	— Dble: fld: var:			_____	_____	Ora:	_____
cricoides.	Heath-leaved		<i>r.w.</i>	_____	_____	_____	_____
flabellifolia.	Fan-leaved		<i>y.r.</i>	Oct:	_____	D.S.	_____
hirta.	Hairy-leaved		<i>r.</i>	_____	_____	Ora:	_____

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		Cl. Or.	Col.	Flow.	Soil.	House.	Country.
<b>OXALIS,</b>	<b>WOOD SORREL.</b>	10. 5.					
<i>labcurnifolia.</i>	<i>Laburnum-lvd:</i>		<i>p.</i>	May	S.P.	Ora:	<i>C.G.H.</i>
<i>monophylla.</i>	<i>One-leaved</i>		<i>y.</i>	Oct:	—	D.S.	—
<i>quadrifolia.</i>	<i>Four-leaved</i>		<i>pk.</i>	July	—	Ora:	<i>Peru.</i>
<i>rubella.</i>	<i>Branching-red</i>		<i>r.</i>	Sept:	—	—	<i>C.G.H.</i>
<i>tenuifolia.</i>	<i>Narrow-leaved</i>		<i>r.y.</i>	Oct:	—	—	—
<i>tricolor.</i>	<i>Three-colored</i>		<i>w.r.</i>	—	—	—	—
<i>variabilis.</i>	<i>Changeable</i>		—	—	—	—	—
<i>versicolor.</i>	<i>Striped-flowered</i>		—	Mar:	—	—	—
<b>POLYANTHES,</b>	<b>TUBEROSE.</b>	6. 1.					
<i>tuberosa.</i>	<i>Common</i>		<i>w.</i>	Aug:	R.M.	Ora:	<i>E. Ind.</i>
— <i>flo: pleno.</i>	— <i>Double var:</i>		—	—	—	—	—
<b>SCILLA,</b>	<b>SQUILL.</b>	6. 1.					
<i>hyacinthoides.</i>	<i>Hyacinth-like</i>		<i>b.</i>	July	R.M.	Ora:	<i>Madeira.</i>
<i>maritima.</i>	<i>Officinal</i>		<i>w.</i>	May	—	—	<i>S. Eu.</i>
<i>unifolia.</i>	<i>One-leaved</i>		—	June	—	—	<i>Portugal.</i>
<b>TIGRIDIA,</b>	<b>TIGER-FLOWER.</b>	16. 1.					
<i>pavonia.</i>	<i>Mexican</i>		<i>o.r.</i>	Aug:	S.P.	Ora:	<i>Mexico.</i>
<b>TULBAGIA,</b>	<b>TULBAGIA.</b>	6. 1.					
<i>alliacea.</i>	<i>Garlick-scented</i>		<i>br.</i>	July	R.M.	Ora:	<i>C.G.H.</i>
<i>cepecea.</i>	<i>Onion-scented</i>		—	May	—	—	—
<b>TULIPA,</b>	<b>TULIP.</b>	6. 1.					
<i>Celsiana.</i>	<i>Clusius's</i>		<i>w.r.</i>	May	R.M.	Ora:	<i>S. Eu.</i>
<i>Celsiana.</i>	<i>Cels's</i>		<i>o.r.</i>	June	—	—	—
<b>VELTHEIMIA,</b>	<b>VELTHEIMIA.</b>	6. 1.					
<i>glanca.</i>	<i>Sea-green-leaved</i>		<i>f.g.</i>	Apr:	R.M.	D.S.	<i>C.G.H.</i>
<i>viridifolia.</i>	<i>Green-leaved</i>		<i>f.w.</i>	Oct:	—	Ora:	—
<b>WACHENDORFIA,</b>	<b>WACHENDORFIA.</b>	3. 1.					
<i>graminea.</i>	<i>Grass-leaved</i>		<i>br.</i>	May	S.P.	D.S.	<i>C.G.H.</i>
<i>hirsuta.</i>	<i>Hairy-leaved</i>		<i>o.</i>	June	—	—	—
<i>paniculata.</i>	<i>Panicled</i>		<i>y.</i>	Mar:	—	—	—
<i>thyrsiflora.</i>	<i>Tall-growing</i>		—	June	—	Ora:	—
<b>WURMBEA,</b>	<b>WURMBEA.</b>	6. 3.					
<i>campulata.</i>	<i>Bell-flowered</i>		<i>br.</i>	June	S.P.	D.S.	<i>C.G.H.</i>
<i>purpurea.</i>	<i>Purple-flowered</i>		<i>d.p.</i>	—	—	—	—

## HERBACEOUS AND STEMLESS GREENHOUSE PLANTS.

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I have made a separate Section of these plants, considering them as unseemly when ranged with woody plants; and rather fitting to be kept on the shelves, or bye parts of the Greenhouse, until in flower; as they have mostly an unsightly appearance when not in blossom.

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### DIVISION II.—SECTION V.

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ACHILLEA,	MILFOIL.	19.	2.				
ægyptiaca.	Egyptian			Root Aug:	P.L.	Ora:	Levant.
ACROSTICHUM,	ACROSTICHUM.	24.	1.				
alcicorne.	Stag's-horn			Root Sept:	S.P.	D.S.	Java.
velleum.	Woolly			-----	-----	-----	Madeira.
ADIANTUM,	MAIDENHAIR.	24.	1.				
Capillus Veneris.	True			Root July	S.P.	Ora:	Britain.
pedatum.	Canadian			-----	Ang:	-----	N. Am.
reniforme.	Kidney-shaped			-----	-----	D.S.	Madeira.
AGAPANTHUS,	AGAPANTHUS.	6.	1.				
umbellatus major	African Blue Lily.			Root Sept:	R.M.	Ora:	C.G.H.
— media.	— Small var:			-----	-----	-----	-----
— minor.	— Smallest var:			-----	-----	-----	-----
ALSTRÆMERIA,	ALSTRÆMERIA.	6.	1.				
Pelegrina.	Spotted-flowered			Seed Aug:	R.M.	D.S.	Peru.
ANAGALLIS,	PIMPERNEL.	5.	1.				
fruticosa.	Great-flowered			Lay: Aug:	P.L.	Ora:	Levant.
— monille.	Italian Blue			-----	-----	-----	Italy.
ANIGOZANTHOS,	ANIGOZANTHOS.	6.	1.				
flavida.	Green-flowered			Root Sept:	S.P.	Ora:	N. Hol.
ANTHILLIS,	KIDNEY VETCH.	17.	4.				
sericea.	Silky-leaved			Cut: Aug:	P.L.	Ora:	Candia.
ANTIRRHINUM,	SNAPDRAGON.	14.	2.				
Asarinum.	Heart-leaved			Seed June	R.M.	Ora:	Italy.
bellidifolium.	Daisy-leaved			-----	S.L.	-----	France.
b. molle.	Soft White-flowd:			Cut: Aug:	-----	-----	Spain.
— triste.	Brown-flowered			Root July	-----	-----	-----
APHYLLANTHES,	LILY PINK.	6.	1.				
monspelienensis.	Rush-like			Root May	S.P.	Ora:	S. France.
ARCTOTIS,	ARCTOTIS.	19.	1.				
acaulis.	Stemless			Root June	P.L.	Ora:	C.G.H.
reptans.	Creeping-rooted			-----	July	-----	-----
undulata.	Waved-leaved			Cut: May	-----	-----	-----

180 HERBACEOUS GREENHOUSE PLANTS.—*Second Div. Sec. 5.*

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
ARGEMONE,	ARGEMONE.	13. 1.	Seed	July	R.M.	Ora:	<i>Sand. Isle</i>
b. alba.	White-flowered						
ARISTEA,	ARISTEA.	3. 1.	Cut:	Aug:	S.P.	Ora:	<i>C. G. H.</i>
capitata.	Tallest						
cyanea.	Dwarf		Seed	July	_____	_____	_____
melalenca.	Three-colored		Cut:	May	_____	_____	_____
spiralis.	Spiral-flowered		_____	_____	_____	_____	_____
ARTHROPODIUM,	ARTHROPODIUM.	6. 1.	Cut:	Aug:	S.P.	Ora:	<i>N. Hol.</i>
paniculatum.	Panicled						
ARUM,	ARUM.	21. 7.	Root	May	S.L.	Ora:	<i>Minorca.</i>
crinitum.	Hairy-sheathed		_____	_____	_____	_____	_____
ternatum.	Japan		_____	_____	_____	_____	<i>Japan.</i>
ASPLENIUM,	SPLEEN-WORT.	24. 1.	Root	_____	S.P.	Ora:	<i>S. Eu.</i>
Hemionitis.	Mule's Fern.		_____	_____	_____	_____	_____
marinum.	Sea		_____	_____	_____	_____	<i>Britain.</i>
Trichomanes.	Com: Maidenhair		_____	_____	_____	_____	_____
ASTER,	STAR-WORT.	19. 2.	Cut:	June	P.L.	Ora:	<i>C. G. H.</i>
Cymbalariae.	Ivy-leaved						
tenellus.	Dwarf		Root	July	_____	_____	_____
ASTRAGALUS,	MILK-VETCH.	17. 4.	Cut:	June	P.L.	Ora:	<i>China.</i>
Sinensis.	Upright Chinese		_____	_____	_____	_____	_____
tomentosus.	Downy-leaved		_____	_____	_____	_____	<i>Egypt.</i>
BLANDFORDIA,	BLANDFORDIA.	6. 1.	Seed	Aug:	S.P. D.S.		<i>N. Hol.</i>
nobilis.	Shewy						
BLECHNUM,	BLECHNUM.	24. 1.	Root	July	S.P.	Ora:	<i>C. G. H.</i>
australe.	Cape		_____	_____	_____	_____	_____
radicans.	Rooting-leaved		_____	_____	_____	_____	<i>Madeira.</i>
BUBON,	BUBON.	5. 2.	Seed	July	R.M.	Ora:	<i>Greece.</i>
b. macedonicum.	Macedonian Parsley.		_____	_____	_____	_____	_____
rigidus.	Stiff-leaved		_____	_____	_____	_____	<i>Italy.</i>
CALCEOLARIA,	CALCEOLARIA.	2. 1.	Seed	July	S.P.	Ora:	<i>C. Horn.</i>
Fothergilli.	Fothergill's						
CALLA,	CALLA.	20. 8.	Root	Apr:	R.M.	Ora:	<i>C. G. H.</i>
æthiopica.	Æthiopian						
CAMPANULA,	BELL-FLOWER.	5. 1.	Seed	July	S.P.	Ora:	<i>N. Hol.</i>
b. debilis.	Slender-stem'd						
mollis.	Soft-leaved		Cut:	_____	P.L.	_____	<i>Syria.</i>
CANARINA,	CANARINA.	5. 1.	Root	Apr:	R.M.D.S.		<i>Canaries.</i>
Campamita.	Canary Bell-flower.						
CELSIA,	CELSIA.	14. 2.	Seed	July	P.L.	Ora:	<i>Levant.</i>
b. areturus.	Scollop-leaved						
cretica.	Cretan						
CENTAUREA,	CENTAURY.	19. 3.	Cut:	Aug:	P.L.	Ora:	<i>Egypt.</i>
ægyptiaca.	Ægyptian		_____	_____	_____	_____	_____
argentea.	Silvery-leaved		_____	_____	_____	_____	<i>Crete.</i>
Cineraria.	White-leaved		_____	_____	_____	_____	<i>Italy.</i>
ferox.	Hedgehog		Seed	_____	_____	_____	<i>Barbary.</i>
ragusina.	Cretan		Cut:	June	_____	_____	<i>Crete.</i>
sempervirens.	Evergreen		_____	_____	_____	_____	<i>S. Eu.</i>
spinosa.	Prickly-branched		_____	_____	_____	_____	<i>Crete.</i>

HERBACEOUS GREENHOUSE PLANTS.—Second Div. Sec. 3. 181

Cl. Or. Prop. Flow. Soil. House. Country.

CHRYSANthemUM, CHRYSANthemUM. 19.2.		Cl. Or. Prop. Flow. Soil. House. Country.
indicum alb.	Chinese White	Cut: Nov: P.L. Ora: China.
2. _____	— Quilled	_____
3. _____	— Copper-color	_____
4. _____	— Golden Yellow	_____
5. _____	— Lilac-color	_____
6. _____	— Purple	_____
7. _____	— Quilled	_____
8. _____	— Striped	_____
9. _____	— Spanish Brown	_____
10. _____	— Straw-color	_____
11. _____	— Quilled	_____
CINERARIA, CINERARIA. 19.2.	Purple	Root Apr: P.L. Ora: Canaries.
cuenta.	Trailing	— July ——— C.G.H.
humifusa.	Mallow-leaved	_____ Azores.
malvæfolia.		
COMMELINA, COMMELINA. 3.1.	African	Root July R.M. Ora: C.G.H.
africana.	Azure Blue	— Aug: ——— S. Am.
azurea.	Tuberous-rooted	— June ——— D.S. Mexico.
tuberosa.		
CONVULVUS, BINDWEED. 5.1.	Many-flowered	Cut: Aug: P.L. Ora: Canaries.
floridus.	Great Virginian	Root ——— N. Am.
panduratus.		
CORIS, CORIS. 3.1.	Montpelier	Seed June S.P. Ora: S. Eu.
monspeliensis.		
CORONILLA, CORONILLA. 17.4.	Slender-twigged	Cut: July P.L. Ora: Madagas.
viminalis.		
DAHLIA, DAHLIA. 19.2.	Barren-ray'd Yel:	Root Sept: H.L. Ora: Mexico.
frustranea lutea.	— Orange	_____
— aurantia.	— Scarlet	_____
— coecinea.	Shining-leaved	_____
fulgens.	Fertile-ray'd	_____
superflua.		

More than 150 distinct varieties are now cultivated of this fine Genus, the extreme splendor of whose flowers rivals, for beauty and brilliancy, whatever we have hitherto seen in colors. Such words as our language now affords, are capable of conveying little more than a faint idea of their infinite gradations, from the darkest lake color, to the lightest intermediate tones, of every hue, except green. Since few of the approximating gradations connecting the three primary colors, Red, Yellow, and Blue, have any fixed denominative character, we must be content to consider them, as yet, only numerically. So desirable an object as fixing a general nomenclature to the principal tints in colors, is now in progress, upon the most simple principles, and will shortly be given to the public. The number of terms for intermediate tints and primary colors, will be 72; with 3 terms for blacks; and 3 for whites; making the whole series 78.

DIANELLA, DIANELLA. 6.1.	Blue-flowered	Root Aug: S.P. Ora: N. Hol.
cœrulea.	Stradling	— July ———
divaricata.		
DIANTHUS, PINK. 10.2.	Cape	Cut: Aug: P.L. Ora: C.G.H.
albus.		

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		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
DICHONDRA, repens.	DICHONDRA. Creeping	5.	2.	Cut:	June	S.P. Ora:	N. Hol.
DILATRIS, corymbosa.	DILATRIS. Broad-petalled	3.	1.	Seed	May	S.P. Ora:	C.G.H.
viscosa.	Clammy						
DISANDRA, prostrata.	DISANDRA, Trailing	7.	1.	Lay:	July	P.L. Ora:	Madeira.
DOODIA, aspera.	DOODIA. Rough-stalked	24.	1.	Root	Aug:	S.P. Ora:	N. Hol.
EPIDENDRUM, ensifolium.	EPIDENDRUM. Sword-leaved	20.	1.	Root	Aug:	S.P. D.S.	China.
sinense.	Chinese						
FALKIA, repens.	FALKIA. Trailing	6.	2.	Root	July	P.L. Ora:	C.G.H.
GAZANIA, pavonia.	GAZANIA. Peacock	19.	3.	Cut:	June	P.L. Ora:	C.G.H.
rigens major.	Great-flower						
— minor.	— Small var:						
GERANIUM, <i>With tuberous</i>	GERANIUM. <i>Roots, &amp; decaying Leaves.</i>	16.	4.	Root	June	R.M.D.S.	C.G.H.
ardens major.	Fiery Red						
— minor.	— Small var:						
barbatum.	Bearded-leaved				July		
ciliatum.	Ciliated-leaved						
crassifolium.	Thick-leaved				June	Ora:	Cyprus.
crenulatum.	Jagged-leaved				Aug:	D.S.	C.G.H.
dancum.	Carrot-leaved						
flavum.	Yellow-flowered				May		
gaursium.	Round-leaved				June		
heterophyllum.	Various-leaved						
incrassatum.	Fleshy-leaved						
laciniatum.	Torn-leaved				July		
lobatum major.	Lobe-leaved				Aug:	Ora:	
— minor.	— Small var:						
melananthum.	Black-flowered				June	D.S.	
pictum.	Painted-flowered				May		
prolificum.	Fine-cut-leaved				July	Ora:	
punctatum.	Dotted-flowered				June	D.S.	
roscum.	Rose-colored				May		
selinum.	Milk Parsley-lyd:					Ora:	
spathulatum.	Spatula-leaved				July	D.S.	
triste.	Night-scented				Aug:	Ora:	
— conifolium.	— Hemlock-lyd:						
— filipendulæfol:	— Dropwort-lyd:						
— myrrhifolium.	— Myrrh-lyd:						
— pimpinellæfol:	— Burnet-lyd:						
tuberosum.	Tuberous-rooted				June		Italy.
<i>With trailing</i>	<i>Stems, or Stemless.</i>						
alchimilloides.	Alchimilla-lyd:			Cut:	July	R.M. Ora:	C.G.H.
anceps.	Flat-stalked			Seed			
anemonifolium.	Anemone-leaved						Madeira.
australe.	Botany-Bay						N. Hol.
6.          betonicum.	Betony-leaved				June		C.G.H.



HERBACEOUS GREENHOUSE PLANTS.—*Second Dir. Sec. 5. 183*

		Cl. Or. Prop. Flow. Soil. House. Country.
GERANIUM,	GERANIUM.	16. 4.
bicolor majos.	Two-color-flowd:	Root July R.M. Ora: C.G.H.
— minor.	— Small var:	— — — — —
b. blattarium.	Downy-leaved	Seed June — D.S. — — —
canescens.	Whitish-leaved	— — — — —
b. coriandrifolium.	Coriander-leaved	— — — — — Ora: — — —
coronopifolium.	Buck's-horn-lyd:	— — — — — D.S. — — —
crenatum.	Scalloped-leaved	Cut: — — — — — Ora: N. Hol.
elegans.	Thick Round-lyd:	— May — — — D.S. C.G.H.
glomeratum.	Crowded-flowd:	Seed — — — — — Ora: N. Hol.
grosularifolium.	Gooseberry-lyd:	— — — — — C.G.H.
hymenodes.	Transparent-flid:	— Apr: — — — — — Barbary.
incanum.	Hoary	— July — — — — — C.G.H.
incarnatum.	Pheasant's-eyed	Cut: — — — — — D.S. — — —
inconspicuum.	Smallest-flowd:	Seed June — — — — — Ora: — — —
b. lacernum.	Ragged-leaved	— — — — — July — — — — —
— nig: not:	— Black-marked	— — — — — — — — —
— mollissimum.	Softest-leaved	— — — — — — — — — N. Hol.
odoratissimum.	Nutmeg	— June — — — — — C.G.H.
ovale.	Oval-leaved	— Aug: — — — — — D.S. — — —
procumbens.	Creeping	— July — — — — — — — — —
pulegium.	Pennyroyal-scented	— — — — — — — — — Ora: — — —
quinquevulnerum	Armstrong's	Cut: Aug: — — — — — D.S. — — —
Richardi.	Dwarfest	Root July P.L. Ora: Minorca.
sericeum.	Silky	Seed — — — — — R.M.D.S. C.G.H.
tabulare.	Table Mountain	— — — — — — — — — Ora: — — —
GNAPHALIUM,	EVERLASTING.	19. 2.
crispum.	Curled-leaved	Cut: June S.P. Ora: C.G.H.
latifolium.	Broad-leaved	— July — — — — — — — — —
odoratissimum.	Sweet-scented	— Aug: — — — — — — — — —
orientale.	Oriental	— — — — — — — — — Levant.
patulum.	Spreading	— — — — — — — — — C.G.H.
rutilaus.	Shining-flowered	— June — — — — — — — — —
GOODENIA,	GOODENIA.	5. 1.
calendulacea.	Calendula-like	Cut: Aug: S.P. Ora: N. Hol.
laevigata.	Smooth-leaved	— July — — — — — Con: — — —
GRIELUM,	GRIELUM.	10. 5.
tenuifolium.	Slender-leaved	Root May P.L. Ora: C.G.H.
GUNNERA,	GUNNERA.	20. 2.
perpensa.	Caltha-leaved	Root July P.L. Ora: C.G.H.
HEMEROCALLIS,	DAY-LILY.	6. 1.
japonica.	White-flowered	Root Nov: P.L. Sin: China.
HYOSCYAMUS,	HENBAE.	5. 1.
b. aureus.	Golden	Seed June R.M. Ora: Levant.
HYPERICUM,	ST. JOHN'S WORT.	13. 4.
serpillifolium.	Thyme-leaved	Cut: July R.M. Ora: Levant.
tomentosum.	Woolly-leaved	— — — — — — — — — S. Eu.
IRIS,	IRIS.	3. 1.
fimbriata.	Chinese	Root June P.L. Sin: China.
IXIA,	IXIA.	3. 1.
fiuticosa.	Shrubby	Cut: Aug: S.P. D.S. C.G.H.

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		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
KNOWLTONIA, rigida.	KNOWLTONIA.	13.	6.					
vesicatoria.	Thick-leaved Blistering							Seed Apr: P.L. Ora: C.G.H.
LANARIA, plumosa.	LANARIA.	6.	1.					Cut: Aug: S.P. D.S. C.G.H.
LEPECHINIA, spicata.	LEPECHINIA.	14.	1.					Cut: July S.P. Ora: Mexico.
LEPIDIUM, divaricatum.	PEPPER-WORT.	15.	1.					Seed June P.L. Ora: C.G.H.
subulatum.	Close-spiked Awl-leaved							July Spain.
LIATRIS, elegans.	LIATRIS.	19.	1.					Root Sept: S.P. Ora: N. Am.
odoratissima.	Hairy-cnpt Sweet-scented							
LIMEUM, africanum.	LIMEUM.	7.	2.					Root June S.P. D.S. C.G.H.
LINUM, flavum.	FLAX.	5.	5.					Cut: June P.L. Ora: S. Eu.
suffruticosum.	Yellow Shrubby							Spain.
LOBELIA, bellidifolia.	LOBELIA.	5.	1.					Cut: July S.P. Ora: C.G.H.
bicolor.	Daisy-leaved Two-colored							
b. coronopifolia.	Buck's-horn-lvd:							Seed
crenata.	Notch'd-leaved							Cut:
hirsuta.	Hairy-leaved							
b. latea.	Yellow-flowered							Seed
minuta.	Smallest							Root
pubescens.	Downy							
unidentata.	One-tooth'd-lvd:							
LOTUS, australis.	LOTUS.	17.	4.					Cut: June P.L. Ora: N. Hol.
ereticus.	New Holland Silver-leaved							Levant.
hirsutus.	Hairy							S. Eu.
LYCHNIS, coronata.	LYCHNIS.	10.	5.					Cut: July P.L. Sin: China.
MANULEA, tomentosa.	MANULEA.	14.	2.					Cut: July S.P. D.S. C.G.H.
MARRUBIUM, acetabulosum.	WHITE HOREHOUND.	14.	1.					Cut: June P.L. Ora: Candia.
africanum.	Saucer-leaved African							July C.G.H.
MELISSA, cretica.	BALM.	14.	1.					Root June R.M. Ora: S. Eu.
fruticosa.	Cretan Shrubby							Cut: Sept: Spain.
MONSONIA, filia.	MONSONIA.	16.	6.					Root July R.M.D.S. C.G.H.
lobata.	Fine-cut-leaved Lobed-leaved							
speciosa.	Shewy							
MORÆA, iridioides.	MORÆA.	3.	1.					Root June P.L. Ora: C.G.H.
vegeta.	Sword-leaved Equal-flowered							July Levant.
OENOTHERA, glauca.	OENOTHERA.	8.	1.					Seed July S.P. Ora: N. Am.
maculata.	Sea-green-leaved Spotted-leaved							

HERBACEOUS GREENHOUSE PLANTS.—*Second Div. Sec. 5.* 185

		Cl. Or.	Prop.	Flow.	Soil.	House.	Country.
OENOTHERA, missouriensis. villosa.	OENOTHERA. Missouri Villous	3. 1.	Seed	June	S.P.	Ora:	N. Am. C. G. H.
ONONIS, crispa. geminata. natrix.	REST-HARROW. Crisp'd-leaved Two-flowered Yellow-flowered	17. 4.	Seed	July	P.L.	Ora:	Spain. C. G. H. S. Eu.
OPERCULARIA, aspera. paleata.	OPERCULARIA. Rough-seeded Chaffy-seeded	4. 1.	Seed	Aug:	S.P.	Ora:	N. Hol.
ORIGANUM, Dictamnus. Majorana. smyrnæum. sipyleum.	MARJORUM. Dittany of Crete, Knotted Smyrna Dittany of Sipylus.	14. 1.	Cut:	July	R.M.	Ora:	Candia. Portugal. Smyrna. M. Sipyli.
PARDANTHUS, sinensis.	PARDANTHUS. Chinese	3. 1.	Root	July	P.L.	Sin:	China.
PATERSONIA, sericea.	PATERSONIA. Silky	16. 1.	Root	June	S.P. D.S.		N. Hol.
PHORMIUM, tenax.	PHORMIUM. New Zealand Flax.	6. 1.	Root	Aug:	S.P.	Ora:	N. Hol.
PODOLEPIS, acuminata. rugata.	PODOLEPIS. Sharp-scaled Wrinkled-scaled	19. 2.	Cut:	July	S.P.	Ora:	N. Hol.
RESTIO, tectorum.	ROPE GRASS. Thatch	22. 3.	Root	May	S.P.	Ora:	C. G. H.
SARRACENIA, adunca. flava. purpurea.	SARRACENIA. Hooked-leaved Yellow-flowered Purple-flowered	13. 1.	Root	July	M.S.	Ora:	N. Am.
SILENE, crassifolia. ornata. undulata.	CATCHFLY. Thick-leaved Dark Red-flowd: Waved-leaved	10. 3.	Root	Aug:	P.L.	Ora:	C. G. H.
SOWERBÆA, juncea.	SOWERBÆA. Rush-like	6. 1.	Root	June	S.P. Con:		N. Hol.
STACHYS, æthiopica. coccinea.	STACHYS. Ethiopian Scarlet	14. 1.	Cut:	May	P.L.	Ora:	C. G. H. S. Am.
STATICE, flexuosa. mucronata. scabra. sinuata.	THRIFT. Zigzag-stalked Waved-leaved Rough-branched Scolloped-leaved	5. 5.	Seed	July	R.M.	Ora:	Siberia. Barbary. C. G. H. Barbary.
STEVIA, linearis. purpurea. salicifolia. serrata.	STEVIA. Linear-leaved Purple-flowered Willow-leaved Sawed-leaved	19. 1.	Seed	Aug:	P.L.	Ora:	Mexico.
STYLIDIUM, graminifolium.	STYLIDIUM. Grass-leaved	20. 2.	Seed	Aug:	S.P.	Ora:	N. Hol.
TRICHOMANES, canariense.	TRICHOMANES. Harc's-foot Fern.	24. 1.	Root	July	S.P.	Ora:	Canaries.

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		Cl.	Or.	Prop.	Flow.	Soil.	House.	Country.
TRITOMA, glauca.	TRITOMA.	6.	1.					
sarmentosa.	Glaucous-leaved							Root Oct: P.L. Ora: C.G.H.
Uvaria.	Creeping-rooted							— July —————
TROPEOLUM.	NASTURTIUM.	8.	1.					
b. majus pleno aur:	Great Dble: Orange							Cut: July R.M. Ora: Peru.
— — coc:	— Scarlet							—————
— pennatum.	Fringed-flowered							—————
— peregrinum.	Canarybird Plant.							Seed Sept: ———— Canaries.
VERBENA,	VERVAIN.	14.	2.					
b. Aubletia.	Rose-colored							Seed Aug: R.M. Ora: Mexico.
WILLENOWIA,	WILLENOWIA.	22.	3.					
teres.	Rush-like							Root July S.P. Ora: C.G.H.
WITSENIA,	WITSENIA.	3.	1.					
corymbosa.	Corymbus-flowd:							Cut: July S.P. Ora: C.G.H.
maura.	Large-flowered							— Aug: ——— D.S. ———
XEROTES,	XEROTES.	22.	6.					
longifolia.	Long-leaved							Root July S.P. Ora: N. Hol.
rigida.	Stiff-leaved							—————
XYRIS,	XYRIS.	3.	1.					
operculata.	Cap-fruited							Seed Aug: S.P. Ora: N. Hol.
ZAMIA,	ZAMIA.	22.	12.					
spiralis.	Spiral							Seed Nov: S.P. D.S. N. Hol.

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## OBSERVATIONS, &amp;c.

The annual process of removing, or, what is commonly termed, shifting potted Greenhouse Plants, should be performed in the month of April; but this, although a pretty general rule, has its exceptions.

Heaths which flower in Autumn, or the end of Summer, should be shifted in March—and those which flower in Spring, about August or September; this distinction may be readily made, by a reference to the Catalogue. New-Holland Plants, likewise, which are marked as tender, or requiring the Dry-Stove temperature, succeed best if shifted in August; the others from that Country, may be removed in Spring.

It is, unfortunately, an error too much in practice, when shifting potted plants, to use much larger pots than necessary; as it has been found by experience, that plants growing in pots are seldom healthy, if, after a certain time, the roots do not extend to, and press upon the sides of the pots; tender-rooted plants, requiring a considerable time to gain this, if placed in too large pots, the roots frequently rot, and the plant is destroyed, for want of such natural drain. A very small portion of fresh mould is sufficient to renovate the plant for the year.

Most potted plants require, besides the oyster-shell or tile which covers the hole at the bottom of the pot, a farther assistance of drain, to take off the superabundant moisture, which, frequently, would otherwise remain in the pot, after heavy rains, over-watering, or the incursions of worms.

A most essential object to be observed in shifting any potted plant, before placing it in its fresh pot, is, that the ball or mass of the roots should be well broke asunder to admit the fresh mould amongst them; but not to cut them over, as is frequently practised; for often, by this last method, the main root is cut off, and the plant destroyed:—if it is necessary to take away some roots, they must be cut out regularly from the mass.

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 ERRATA IN DIVISION II.

- Page 115, line 27, for formed, read found.  
 — 120, leave out *Capparis spinosa*.  
 — 121, line 20, after *Ceanothus globosa*, read *N. Hol.*  
 — 126, before *Dracocephalum canariense*, put *b*.  
 — 126, line 50, for *Elæodendron*, read *Elæodendron*.  
 — 131, — 35, for *languinosa*, read *lanuginosa*.  
 — 134, — 44, for *simplicifolia*, read *simpliciflora*.  
 — 137, — 39, for *Pentandria*, read *Pentandria*.  
 — 142, — last, for *Althæa-leaved*, read *Althæa-leaved*.  
 — 156, — 31, for *oleioides*, read *oleoides*.  
 — 161, for *Westringia*, read *Westringia*.  
 — 162, line 17, for *Melocarpus*, read *Melocarpus*.



### THIRD DIVISION.

## HOTHOUSE PLANTS.

Subdivided into Seven Sections:

- |                             |  |                              |
|-----------------------------|--|------------------------------|
| 1. <i>Trees and Shrubs,</i> | 3. <i>Succulent Plants,</i>            | 5. <i>Herbaceous Plants,</i> |
| 2. <i>Climbing Plants,</i>  | 4. <i>Bulbs,</i>                       | 6. <i>Aquatics,</i>          |
|                             | 7. <i>Scitamineæ, or Reedy Plants.</i> |                              |

As it is not necessary that all plants from tropical climates, and especially those from the continent of India, and mountainous parts of the Islands so situated, in the Atlantic or Indian Oceans, should be kept in the bark-bed; on the column next that in which the Country is indicated, those which require this treatment will be noted by M.H. Moist Heat; and those which do not require it, by D.H. Dry Heat.

For the regulation of the heat in the Hothouse, some degree of attention is necessary, as in winter it should not be below 60 degrees of Fahrenheit's thermometer; but in very severe weather, should be kept up to nearly 75, and this to prevent the impression of the external cold atmospheric air. During the three summer months, that is, July, August, and September, those plants which are not kept in the bark-bed may be removed into the Greenhouse, the others remaining in the Hothouse.

### DIVISION III.—SECTION I.

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
<i>ABROMA,</i>	<i>ABROMA.</i>	18.	2.					
<i>t. angusta.</i>	Maple-leaved			Cut:	Aug:	L.P.D.H.	<i>E. Ind.</i>	
<i>ACHANIA,</i>	<i>ACHANIA.</i>	16.	6.					
Malvaviscus.	Bastard Hibiscus,			Cut:	July	P.L.D.H.	<i>W. Ind.</i>	
<i>mollis.</i>	Downy-leaved			—	—	—	<i>S. Am.</i>	
<i>ACHRAS,</i>	<i>ZAPOTA.</i>	6.	1.					
<i>t. Mammosa.</i>	Mammécé			Cut:		R.M.D.H.	<i>W. Ind.</i>	
<i>— Sapota.</i>	Common			—	—	—	—	
<i>ADONSONIA,</i>	<i>SOUR-GOURD.</i>	16.	7.					
<i>t. digitata.</i>	Ethiopian			Seed		P.L.M.H.	<i>Africa.</i>	
<i>ADENANTHERA,</i>	<i>ADENANTHERA.</i>	10.	1.					
<i>t. pavonina.</i>	Bast: Flowerfence.			Seed	July	S.P.M.H.	<i>E. Ind.</i>	
<i>ÆGIPHILA,</i>	<i>ÆGIPHILA.</i>	4.	1.					
<i>martinicensis.</i>	Martinico			Seed	Nov:	P.L.M.H.	<i>W. Ind.</i>	
<i>ÆGLE,</i>	<i>ÆGLE.</i>	13.	1.					
Marmelos.	Bengal Quince.			Seed		R.M.M.H.	<i>E. Ind.</i>	
<i>ÆSCHYNOMENE,</i>	<i>ÆSCHYNOMENE.</i>	17.	4.					
<i>grandiflora.</i>	Great-flowered			Seed	Aug:	S.P.M.H.	<i>E. Ind.</i>	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
<i>ÆSCHYNOMENE</i> , <i>sensitiva</i> . Sesban.	<i>ÆSCHYNOMENE</i> . Sensitive Egyptian	17. 4.	Seed	July	S. P. M. H.	<i>W. Ind.</i> D. H. <i>Egypt.</i>	
<i>AFZELIA</i> , <i>t. discolor</i> . — <i>grandis</i> . — <i>splendens</i> .	<i>AFZELIA</i> . Two-colored Large-leaved Shewy	10. 1.	Root		P. L. M. H.	<i>Africa.</i>	
<i>AILANTHUS</i> , <i>t. excelsa</i> .	<i>AILANTHUS</i> . Indian	23. 1.	Root		S. P. D. H.	<i>E. Ind.</i>	
<i>ALANGIUM</i> , <i>decapetalum</i> .	<i>ALANGIUM</i> . Sage-leaved	13. 1.	Cut: July		P. L. D. H.	<i>E. Ind.</i>	
<i>ALEURITES</i> , <i>t. triloba</i> .	<i>ALEURITES</i> . Candle-Tree.	21. 8.	Seed.		R. M. M. H.	<i>Otaheite.</i>	
<i>ALLAMANDA</i> , <i>cathartica</i> . <i>verticillata</i> .	<i>ALLAMANDA</i> . Willow-leaved Whorl-leaved	5. 1.	Cut: July		R. M. M. H.	<i>Guinea.</i> <i>S. Am.</i>	
<i>AMERIMNUM</i> , <i>Brownii</i> . <i>Ebenus</i> .	<i>AMERIMNUM</i> . Brown's Jamaica Ebony.	17. 4.	Cut: — Aug:		R. M. M. H.	<i>W. Ind.</i>	
<i>AMYRIS</i> , <i>t. sylvatica</i> .	<i>AMYRIS</i> . Wild	8. 1.	Lay: July		R. M. D. H.	<i>S. Am.</i>	
<i>ANACARDIUM</i> , <i>t. occidentale</i> .	<i>CASHEW-NUT</i> . Common	23. 1	Seed		R. M. M. H.	<i>W. Ind.</i>	
<i>ANNONA</i> , <i>hexapetala</i> . <i>t. glabra</i> . — <i>muricata</i> . — <i>palustris</i> . — <i>palludosa</i> . — <i>reticulata</i> . — <i>squamosa</i> . — <i>tripetala</i> .	<i>CUSTARD-APPLE</i> . Long-leaved Smooth Sour-Sop. Alligator-Apple. Marsh Netted Sugar-Apple. Broad-leaved	15. 6.	Seed July Cut: Aug:		R. M. D. H.	<i>China.</i> <i>N. Am.</i> <i>W. Ind.</i> <i>S. Am.</i>	
<i>ANTIDESMA</i> , <i>t. alexiteria</i> . — <i>paniculata</i> .	<i>ANTIDESMA</i> . Laurel-leaved Panicle-flowered	22. 5.	Cut: May		P. L. D. H.	<i>E. Ind.</i>	
<i>ARALIA</i> , <i>capitata</i> .	<i>ARALIA</i> . Cluster-flowered	5. 3.	Cut: Aug:		P. L. D. H.	<i>W. Ind.</i>	
<i>ARDISIA</i> , <i>acuminata</i> . <i>elegans</i> . <i>lateriflora</i> . <i>sincensis</i> . <i>solanacea</i> .	<i>ARDISIA</i> . Tapered-leaved Scalloped-leaved Side-flowering Chinese Solanium-flowered	5. 1.	Cut: Sept: Seed Aug: — Sept: — Oct:		P. L. D. H.	<i>Guinea.</i> <i>E. Ind.</i> <i>W. Ind.</i> <i>China.</i> <i>E. Ind.</i>	
<i>ARECA</i> , <i>t. Catechu</i> . <i>montana</i> . <i>t. oleracea</i> .	<i>ARECA</i> . Areca-nut Tree. Dwarf Mountain Cabbage Tree.	21. 8.	Seed		R. M. M. H.	<i>E. Ind.</i> <i>W. Ind.</i>	
<i>ARCTOCARPUS</i> , <i>t. integrifolia</i> .	<i>BREAD-FRUIT TREE</i> . Iaca Tree.	21. 1	Cut:		R. M. M. H.	<i>Malabar.</i>	
<i>ASCLEPIAS</i> , <i>curassavica</i> . <i>gigantea</i> . <i>parviflora</i> .	<i>SWALLOW-WORT</i> . Bast: Ipecacuanha. Auricula-Tree. Small White-flwd:	5. 2.	Seed July Cut: Aug: — July		R. M. M. H.	<i>S. Am.</i> <i>E. Ind.</i> <i>N. Am.</i>	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
	AUBLETIA,	13. 1.					
t.	aspera.		Cut:		P.L.	D.H.	Guinea.
—	Tibourbou.						Brazils.
	AVERRHOA.	10. 4.					
t.	Bilimbi.		Cut: July		P.L.D.H.		E. Ind.
—	Carambola.						
	BACTRIS,	21. 4.					
	minor.		Seed		R.M.M.H.		S. Am.
	BÆOBOTRYS,	5. 1.					
	indica.		Seed		P.L.M.H.		E. Ind.
	BAMBUSA,	6. 1.					
	arundinacea.		Root		R.M.D.H.		E. Ind.
	BANISTERIA,	10. 3.					
	chrysophylla.		Cut:		R.M.M.H.		Brazil.
	fulgens.						W. Ind.
	BARLERIA,	14. 2.					
	cristata.		Cut: July		P.L.D.H.		E. Ind.
	Prionitis.		— June				
	BARRINGTONIA,	16. 7.					
t.	speciosa.		Seed		R.M.D.H.		E. Ind.
	BASSIA,	11. 1.					
	latifolia.		Cut:		P.L.M.H.		E. Ind.
	BAUHINIA,	10. 1.					
	acuminata.		Lay: Aug:		P.L.M.H.		E. Ind.
	anatomica.		Cut:		—D.H.		
	candida.		Seed		—M.H.		
	divaricata.		— July				W. Ind.
	parvifolia.		Lay: —		M.H.		E. Ind.
	porrecta.		— July				W. Ind.
t.	purpurea.		—				E. Ind.
	tomentosa.		—				
	BIGNONIA,	TRUMPET-FLOWER. 14. 2.					
t.	alliacea.		Cut:		L.P.M.H.		W. Ind.
	chelonoides.		Root				E. Ind.
t.	indica.						
	laurifolia.		Cut:				
t.	Leucoxyton.		— July		D.H.		W. Ind.
—	longissima.		— Aug:		M.H.		
	paniculata.						S. Am.
t.	pentaphylla.						W. Ind.
—	procera.						Guinea.
—	stans.		Seed July				S. Am.
t.	tomentosa.		Cut: —		D.H.		Japan.
	triphylla.		Root —		M.H.		S. Am.
	BIXA,	13. 1.					
	Orellana.		Seed Oct:		S.P.D.H.		W. Ind.
	BLAKEA,	11. 1.					
	trinervia.		Lay: July		S.P. D.H.		W. Ind.
	BLIGHIA.	8. 1.					
t.	sapida.		Seed		R.M.M.H.		Africa.
	BOCCONIA,	11. 1.					
	frutescens.		Seed May		R.M.D.H.		Mexico.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
	<b>BOMBAX,</b>	<b>SILK COTTON TREE.</b>	16.5.				
<i>f.</i>	<i>Ceiba.</i>	Five-leaved		Seed	P.L.	D.H.	<i>E. Ind.</i>
	— <i>heptaphyllum.</i>	Seven-leaved		—	—	—	<i>S. Am.</i>
	— <i>pentandrum.</i>	Five-stamened		—	—	—	<i>E. Ind.</i>
	<b>BONTIA,</b>	<b>BONTIA.</b>	14.2.				
	— <i>daphnoides.</i>	Mezereon-leaved		Cut: June	P.L.	D.H.	<i>W. Ind.</i>
	<b>BORASSUS,</b>	<b>BORASSUS.</b>	22.6.				
<i>f.</i>	<i>flabelliformis.</i>	Fan-leaved		Seed	R.M.	D.H.	<i>Ceylon.</i>
	<b>BROSSIMUM,</b>	<b>BROSSIMUM.</b>	22.1.				
<i>f.</i>	<i>Alicastrum.</i>	Bread-nut-Tree.		Cut:	R.M.	M.H.	<i>W. Ind.</i>
	— <i>spirium.</i>	Milk-Wood.		—	—	—	—
	<b>BROWNEA,</b>	<b>BROWNEA.</b>	16.4.				
	— <i>coccinea.</i>	Scarlet-flowered		Lay: Aug:	R.M.	M.H.	<i>W. Ind.</i>
	<b>BRUCEA,</b>	<b>BRUCEA.</b>	22.4.				
	— <i>ferruginea.</i>	African		Cut: May	P.L.	M.H.	<i>Africa.</i>
	<b>BRUNFELSIA,</b>	<b>BRUNFELSIA.</b>	14.2.				
	— <i>Americana.</i>	Spear-leaved		Cut: July	R.M.	M.H.	<i>W. Ind.</i>
	— <i>latifolia.</i>	Broad-leaved		—	—	—	—
	— <i>montana.</i>	Oval-leaved		— July	—	—	—
	— <i>undulata.</i>	Wave-flowered		— Aug:	—	—	—
	<b>BUBROMA,</b>	<b>BASTARD CEDAR.</b>	18.2.				
<i>f.</i>	<i>Guzama.</i>	Elm-leaved		Cut:	P.L.	D.H.	<i>W. Ind.</i>
	<b>BUCIDA,</b>	<b>BLACK OLIVE.</b>	10.1.				
<i>f.</i>	<i>Buccas.</i>	Jamaica Bark.		Cut: Aug:	R.M.	M.H.	<i>W. Ind.</i>
	<b>BUMELIA,</b>	<b>BUMELIA.</b>	5.1.				
<i>f.</i>	<i>nigra.</i>	Bastard Bully-Tree.		Cnt:	R.M.	M.H.	<i>W. Ind.</i>
	<b>BURSERA,</b>	<b>BURSERA.</b>	23.2.				
<i>f.</i>	<i>gummifera.</i>	Jamaica Birch.		Seed	P.L.	M.H.	<i>W. Ind.</i>
	<b>BUTEA,</b>	<b>BUTEA.</b>	17.4.				
<i>f.</i>	<i>frondosa.</i>	Downy-branched		Seed	R.M.	D.H.	<i>E. Ind.</i>
	— <i>superba.</i>	Smooth-branched		—	—	—	—
	<b>CÆSALPINEA,</b>	<b>BISILETTO.</b>	10.1.				
	— <i>bijuga.</i>	Broad-leaved		Seed	P.L.	D.H.	<i>W. Ind.</i>
<i>f.</i>	<i>Sappan.</i>	Narrow-leaved		—	—	—	<i>E. Ind.</i>
	<b>CALLICARPA,</b>	<b>CALLICARPA.</b>	4.1.				
<i>f.</i>	<i>americana.</i>	American		Cut:	S.P.	D.H.	<i>N. Am.</i>
	— <i>cana.</i>	Malabar		—	—	—	<i>E. Ind.</i>
	— <i>macrophylla.</i>	Broad-leaved		— Sept:	—	—	—
	<b>CALOPHYLLUM,</b>	<b>CALOPHYLLUM.</b>	13.1.				
<i>f.</i>	<i>Calaba.</i>	Calaba-Tree.		Cut:	P.L.	M.H.	<i>W. Ind.</i>
	<b>CAMERARIA,</b>	<b>BASTARD MANGENEEL.</b>	5.1.				
	— <i>angustifolia.</i>	Narrow-leaved		Cut: Oct:	R.M.	M.H.	<i>S. Am.</i>
	— <i>dubia.</i>	Yellow-flowered		— Nov:	—	—	—
<i>f.</i>	<i>latifolia.</i>	Broad-leaved		— Aug:	—	—	—
	<b>CANELLA,</b>	<b>CANELLA.</b>	11.1.				
<i>f.</i>	<i>alba.</i>	Laurel-leaved		Lay:	R.M.	M.H.	<i>W. Ind.</i>
	<b>CAPPARIS,</b>	<b>CAPER.</b>	13.1.				
	— <i>angustifolia.</i>	Narrow-leaved		Cut:	R.M.	D.H.	<i>W. Ind.</i>
	— <i>cynopalophora.</i>	Bay-leaved		—	—	—	—
	— <i>linearis.</i>	Linear-leaved		—	—	—	—
	— <i>jamaicensis.</i>	Jamaica		—	—	—	—
	— <i>trifoliata.</i>	Three-leaved		—	—	—	—



		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
CARICA,	PAPAW-TREE.	22.9.						
t. Papaya.	Common			Seed	July	R.M.M.H.	W. Ind.	
CARISSA,	CARISSA.	5.1.						
t. Carandas.	Jasmine-flowd:			Cut:	July	R.M.M.H.	E. Ind.	
spinarum.	Spiney			Sept:				
CAROLINEA,	CAROLINEA.	16.7.						
insignis.	Great-flowered			Seed		P.L.M.H.	Guinea.	
minor.	Lesser			July				
t. princeps.	August						Tobago.	
CARYOTA,	CARYOTA.	21.7.						
t. mitis.	Smaller			Seed		R.M.M.H.	E. Ind.	
urens.	Larger							
CASSIA,	CASSIA.	10.1.						
alata.	Broad-leaved			Seed	June	P.L.D.H.	W. Ind.	
arborescens.	Tree			July			E. Ind.	
bicapsularis.	Six-leaved			May			W. Ind.	
biflora.	Two-flowered			Cut:	Nov:			
Fistula.	Purging			Seed	Aug:		E. Ind.	
ligustrina.	Privet-leaved			July			W. Ind.	
occidentalis.	Occidental			Cut:	Aug:			
tomentosa.	Downy			Seed				
viminea.	Twiggy			Cut:				
CATESBÆA,	LILY THORN.	4.1.						
spinosa.	Long-flowered			Cut:	Aug:	S.P.M.H.	N. Am.	
CECROPIA,	TRUMPET-TREE.	22.2.						
t. peltata.	Shield-shpd-lyd:			Cut:		P.L.M.H.	W. Ind.	
CEDELEA,	BASTARD CEDAR.	5.1.						
t. odorata.	Barbadoes			Seed		P.L. D.H.	W. Ind.	
CELTIS,	NETTLE-TREE.	23.1.						
aculeata.	Thorny Jamaica			Cut:		P.L. D.H.	Jamaica.	
micrantha.	Smooth Jamaica			Aug:				
CERBERA,	CERBERA.	5.1.						
Ahouai.	Lance-leaved			Cut:	July	R.M.M.H.	Brazil.	
lanrifolia.	Laurel-leaved			Aug:			E. Ind.	
t. Manghas.	Oleander-leaved			Sept:				
Thevetica.	Linear-leaved						W. Ind.	
CESTRUM,	CESTRUM.	5.1.						
angustifolium.	Narrow-leaved			Cut:	July	P.L.D.H.	W. Ind.	
diurnum.	Day-smelling			Nov:				
laurifolium.	Laurel-leaved			Oct:				
nocturnum.	Night-smelling			Nov:				
tomentosum.	Downy			July			S. Am.	
vespertinum.	Cluster-flowered						W. Ind.	
CHAMÆDORA,	CHAMÆDORA.	22.6.						
gracilis.	Slender			Suc:		R.M.M.H.	S. Am.	
CHAMÆROPS,	CHAMÆROPS.	23.2.						
histrix.	Prickly			Seed		R.M.D.H.	N. Am.	
humilis.	Dwarf-fan Palm.			Suc:	Mar:		S. Eu.	
CHIOCOCCA,	SNOWBERRY BUSH.	5.1.						
racemosa.	Branching			Cut:	Sept:	P.L.D.H.	W. Ind.	
CHLORANTHUS,	CHLORANTHUS.	4.1.						
inconspicuus.	Tea-leaved			Suc:	July	P.L.D.H.	China.	

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
CHOMELIA, spinosa.	CHOMELIA. Thorny	4.	1.	Cut:		P.L.M.H.	W.	Ind.
CHRYSOBALANUS, Icaco.	COCOA PLUM-TREE.	12.	1.	Lay:		R.M.M.H.	W.	Ind.
CHRYSOPHYLLUM, Cainito major.	STAR APPLE. Broad-leaved	5.	1.	Cut:	June	R.M.M.H.	W.	Ind.
— minor.	— Small var:			—	—	—	—	—
fuscum.	Brown-leaved			—	—	—	—	—
CICCA, disticha.	CICCA. Long-leaved	21.	3.	Cut:		P.L.D.H.	E.	Ind.
CINCHONA, caribæa.	CINCHONA. Caribbean	5.	1.	Seed Sept:		P.L.M.H.	W.	Ind.
CITHEREXYLLUM, t. cinereum.	FIDDLE-WOOD. Ash-colored	14.	2.	Cut:		P.L.D.H.	W.	Ind.
— quadrangulare.	Square-stalked			—	—	—	—	—
sericeum.	Silky-leaved			—	—	—	—	—
villosum.	Hairy-leaved			—	—	—	—	—
CLERODENDRUM, fragrans.	CLERODENDRUM. Sweet-scented	14.	2.	Root Aug:		S.P.D.H.	China.	
inermis.	Smooth			Cut: Sept:		P.L.	—	E. Ind.
ligustrinum.	Privet-leaved			—	—	S.P.	—	Pinang.
paniculatum.	Large Paniced			—	—	P.L.	—	E. Ind.
Siphonanthus.	Long-flowered			—	—	—	—	—
squamatum.	Kæmpfer's Scarlet			Root Aug:		S.P.M.H.	China.	
viscosum.	Clammy			Cut: July		—	—	E. Ind.
CLUSIA, t. flava.	BALSAM-TREE. Yellow-flowered	23.	1.	Cut: Sept:		R.M.M.H.	W.	Ind.
— rosea.	Rose-colored			— Aug:		—	—	—
COCOLOBA, t. barbadensis.	SEA-SIDE GRAPE. Barbadoes	8.	3.	Cut:		R.M.M.H.	W.	Ind.
— excoriata.	Oval-leaved			—	—	—	—	—
— longifolia.	Long-leaved			—	—	—	—	—
— pubescens.	Dock-leaved			—	—	—	—	—
— punctata.	Spear-leaved			—	—	—	—	—
— tenuifolia.	Narrow-leaved			—	—	—	—	—
— Uvifera.	Round-leaved			—	—	—	—	—
COCOS, t. aculeata.	COCOA-NUT TREE. Prickly Pole.	21.	6.	Seed		R.M.M.H.	W.	Ind.
— nucifera.	Common			—	—	—	—	E. Ind.
CODERIUM, nitidum.	CODERIUM. Shining-leaved	12.	1.	Cut:		P.L.M.H.	E.	Ind.
COFFEA, t. arabica.	COFFEE-TREE. Arabian	5.	1.	Seed Oct:		R.M.D.H.	Arabia.	
COMOCLADIA, t. dentata.	MAIDEN-PLUM. Toothed-leaved	3.	1.	Cut: July		P.L.M.H.	W.	Ind.
— integrifolia.	Entire-leaved			—	—	—	—	—
CONOCARPUS, erecta.	BUTTON-TREE. Upright	5.	1.	Cut:		P.L.D.H.	W.	Ind.
CONYZA, arborescens.	FLEA-PANE. Tree-like	19.	2.	Cut: Aug:		P.L.D.H.	W.	Ind.
odorata.	Sweet-scented			— Nov:		—	—	E. Ind.
COOKIA, t. punctata.	WAMPEE-TREE. Dotted	10.	1.	Cut: July		S.P. D.H.	China.	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
COPAIFERA,	BALSAM of CAPEVI.	10.1.					
t. officinalis.	Official		Seed		R.M.M.H.		S. Am.
CORCHORUS,	CORCHORUS.	13.1.					
hirsutus.	Woolly		Seed	July	P.L.D.H.		W. Ind.
CORDIA,	CORDIA.	5.1.					
t. Collococca.	Long-leaved		Cut:		P.L.M.H.		W. Ind.
— Gerascanthus.	Spanish Elm.		— May		—		—
— hirsuta.	Hairy		— July		—		S. Am.
t. macrophylla.	Broad-leaved		—		—		W. Ind.
— monoica.	Birch-leaved		— May		—		E. Ind.
— Myxa.	Smooth-leaved		—		—		—
— Patagonula.	Spear-leaved		— Aug:		—		S. Am.
— Sebestena.	Rough-leaved		— July		—		E. Ind.
CORYPHA,	CORYPHA.	6.1.					
t. umbraulifera.	Great Fan Palm.		Seed		R.M.M.H.		E. Ind.
CRATEVA,	CRATEVA.	10.1.					
glauca.	Sea-green-lyd:		Seed		R.M.M.H.		W. Ind.
gynandra.	Thin-leaved		—		—		—
— Tapia.	Garlic Pear.		—		—		—
CRESCENTIA,	CALABASH-TREE.	14.2.					
t. cucurbitina.	Broad-leaved		Cut:		R.M.M.H.		W. Ind.
— Cujeté.	Narrow-leaved		—		—		—
CROSSANDRA,	CROSSANDRA.	14.2.					
undulata.	Waved-leaved		Cut:	July	P.L.D.H.		W. Ind.
CROTALARIA,	CROTALARIA.	17.4.					
paniculata.	Panicled		Seed	May	P.L.D.H.		E. Ind.
— pulchra.	Short-podded		— Apr.		—		—
CROTON,	CROTON.	21.9					
angustifolium.	Narrow-leaved		Lay:		P.L.M.H.		E. Ind.
aromaticum.	Aromatic		Cut:	Sept:	—		Ceylon.
Astroites.	Woolly-leaved		— Aug:		—		W. Ind.
digitatum.	Finger-leaved		—		—		Bourbon.
glabellum.	Laurel-leaved		—		—		W. Ind.
glandulosum.	Glandular		— July		—		—
lineare.	Linear-leaved		— Aug:		—		—
pictum.	Painted		—		—		E. Ind.
purgans.	Purging		—		—		W. Ind.
sebiferum.	Tallow-Tree.		Seed:	Sept:	—	D.H.	China.
— variegatum.	Variegated		Cut:		—	M.H.	E. Ind.
CYCAS,	SAGO PALM.	22.12.					
circinalis.	Smooth-leaved		Suc:		R.M.D.H.		Java.
— revoluta.	Common		— July		—		E. Ind.
CYLISTA,	CYLISTA.	17.4.					
scariosa.	Caromandel		Seed		P.L.D.H.		E. Ind.
— villosa.	Hairy		— May		—		—
DALBERGIA,	DALBERGIA.	17.4.					
t. arborea.	Tree		Seed		P.L.D.H.		E. Ind.
DATURA,	THORN-APPLE.	5.1.					
arborea.	Tree		Cut:	Oct:	R.M.M.H.		Peru.
DESMANTHUS,	DESMANTHUS.	23.1.					
vigatus.	Long-twigged		Seed	Sept:	P.L.M.H.		Jamaica.
DILLENIA,	DILLENIA.	13.6.					
speciosa.	Large-flowered		Cut:		P.L.V.H.		—

		Cl.	Or.	Prop.	Flow.	Soil.	Place	Country.
	DIMOCARPUS,	LEE-CHEE.	8. 1.					
	Litchi.	Rough-fruited		Lay:		R.M.M.H.	China.	
	Longan.	Smooth-fruited						
	DIOSPYRUS,	DATE-PLUM.	23. 2.					
	Kaki.	Japan		Lay:		R.M.D.H.	Japan.	
	DODONÆA,	DODONÆA.	3. 1.					
	viscosa.	Switch-Sorrel.		Cut:	July	P.L. D.H.	Jamaica.	
	DRACÆNA,	DRACÆNA.	6. 1.					
	ceruua.	Drooping-flwd:		Cut:	Aug:	P.L. M.H.	E. Ind.	
t.	Draco.	Dragon-Tree.		Seed		D.H.		
	fcrua.	Purple-leaved		Root	Apr:		China.	
	fragrans.	Sweet-scented					Africa.	
	marginata.	Aloe-leaved		Sue:	May		Bourbon.	
	DURANTA,	DURANTA.	14. 2.					
	Ellisia.	Prickly		Cut:	Aug:	P.L.D.H.	W. Ind.	
	Plumieri.	Smooth		Oct:				
	DURŌIA,	DURŌIA.	5. 1.					
t.	Eriopila.	Eatable		Seed		R.M.M.H.	Surinam.	
	EHRETIA,	EHRETIA.	5. 1.					
	Beurreria.	Oval-leaved		Cut:		P.L.D.H.	Jamaica.	
	tinifolia.	Laurustine-lvd:			July			
	ELÆOCARPUS,	ELÆOCARPUS.	13. 1.					
	serratus.	Sawed-leaved		Cut:		P.L.D.H.	E. Ind.	
	ELÆODENDRON,	OLIVE-WOOD.	5. 1.					
	orientale.	Oriental		Cut:		P.L.D.H.	Morocco.	
	ELAIS,	OILY PALM-TREE.	22. 6.					
	guincensis-	Guinea		Seed		R.M.M.H.	Guinea.	
	montana.	Mountain					Jamaica.	
	ELATE,	ELATE.	21. 6.					
	sylvestris.	Prickly-leaved		Suc:	May	R.M.M.H.	E. Ind.	
	EMBRYOPTERIS,	EMBRYOPTERIS.	22. 12.					
	glutinifera.	Indian		Cut:	Oct:	P.L.D.H.	E. Ind.	
	EPHIELIS,	EPHIELIS.	8. 1.					
t.	guianensis.	Ash-leaved		Cut:	Oct:	P.L. M.H.	Guinea.	
	ERITHALIS,	ERITHALIS.	5. 1.					
	fruticosa.	Sweet-scented		Cut:	Aug:	P.L. D.H.	Jamaica.	
	ERYTHRINA,	CORAL-TREE.	17. 4.					
	carnea.	Flesh-colored		Seed	May	R.M.M.H.	S. Am.	
	Corallo-dendron.	Spineless			July		Jamaica.	
	Crista-Galli.	Cock's-comb			May		Brazil.	
	incana.	White Downy-lvd:					S. Am.	
	indica.	Oriental					E. Ind.	
	picta.	Prickly leaved			July			
	rosea.	Röse-colored			May			
	speciosa.	Splendid			Sept:			
	EUGENIA,	EUGENIA.	12. 1.					
	fragrans.	Sweet-scented		Lay:	June	S.P.M.H.	Jamaica.	
	Jambos.	Narrow-leaved			May		E. Ind.	
t.	malaccensis.	Malay-Apple.			July			
	uniflora.	One-flowered			Mar:	D.H.	Brazil.	
	zeylanica.	Ceylon					Ceylon.	
	EUPHORBIA,	SPURGE.	11. 3.					
	punicca.	Scarlet-bracted		Cut:	May	R.M.M.H.	Jamaica.	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
FAGARA,	FAGARA.	4. 1.					
-Pterota.	Bast: Iron-wood.		Cut:	Sept:	P.L.M.H.	Jamaica.	
FERREOLA,	FERREOLA.	22. 6.					
buxifolia.	Box-leaved		Lay:		P.L.M.H.	E. Ind.	
FICUS,	FIG-TREE.	23. 3.					
asperrima.	Rough-leaved		Cut:		P.L. D.H.	E. Ind.	
t. benghalensis.	Bengal		—	May	—	—	
— Benjanuina.	Oval-leaved		—	—	—	—	
cordata.	Heart-leaved		—	—	—	C.G.H.	
t. coriacea.	Leathery-leaved		—	—	—	E. Ind.	
— costata.	Ribbed-leaved		—	—	—	—	
— clastica.	Indian-rubber-Trce.		—	—	M.H.	—	
— indica.	Banyan-Tree.		—	—	—	—	
iufectoria.	Veiny-leaved		—	—	—	—	
lancoolata.	Lance-leaved		—	—	D.H.	—	
lucida.	Shining-leaved		—	—	—	—	
nitida.	Glossy-leaved		—	—	—	—	
t. nymphæifolia.	Water-Lily-lvd:		—	—	M.H.	—	
oppositifolia.	Opposite-leaved		—	—	D.H.	—	
pedunculata.	Willow-leaved		—	—	M.H.	S. Am.	
pumila.	Dwarf Chinese		—	—	D.H.	China.	
racemosa.	Clustered		—	—	—	E. Ind.	
t. religiosa.	Poplar-leaved		—	—	—	—	
— retusa.	Blunt-leaved		—	—	—	—	
stipulata.	Trailing		—	—	—	China.	
FLACOURTIA,	FLACOURTIA.	22. 11.					
Rhamontchi.	Shiung-leaved		Cut:	July	P.L. D.H.	Madagas.	
FLEMINGIA,	FLEMINGIA.	17. 4.					
semialata.	Many-spiked		Seed	July	P.L.D.H.	Napul.	
GAERTNERA,	GAERTNERA.	10. 1.					
racemosa.	Bengal		Cut:	Apr:	P.L.M.H.	E. Ind.	
GALEGA,	GOAT'S-RUE.	17. 4.					
grandiflora.	Rose-colored		Cut:	July	P.L. D.H.	E. Ind.	
toxicaria.	Fish-Poison		Seed	—	M.H.	Surinam.	
villosa.	Villous		—	June	D.H.	E. Ind.	
GALIPEA,	GALIPEA.	2. 1.					
trifoliata.	Three-leaved		Cut:		P.L.M.H.	Guinea.	
GARCINIA,	MANGOSTEEN.	11. 1.					
t. Mangostana.	Common		Lay:		R.M.M.H.	Java.	
GARDENIA,	GARDENIA.	5. 1.					
aculeata.	Round-leaved		Cut:	July	R.M.M.H.	Jamaica.	
dumetorum.	Bushy		—	—	—	E. Ind.	
latifolia.	Broad-leaved		—	Aug:	—	—	
longiflora.	Long-flowered		—	Nov:	—	Africa.	
lucida.	Shining-leaved		—	July	—	W. Ind.	
micranthus.	Small-flowered		—	Aug:	D.H.	China.	
pavetta.	Laurel-leaved		—	June	—	E. Ind.	
pubescens.	Downy-leaved		—	—	M.H.	—	
radicans.	Creeping-rooted		—	July	D.H.	China.	
Randia.	Heart-leaved		—	Mar:	M.H.	W. Ind.	
spinosa.	Thorny		—	Nov:	—	Mucoa.	
theobromifolia.	Theobroma-lvd:		—	—	—	E. Ind.	
umbiflora.	Tube-flowered		—	Mar:	—	S. Am.	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
	GARUGA, pinnata.	GARUGA.	10. 1.			Seed	P.L.D.H. E. Ind.
		Winged-leaved					
	GEOFFROYA, incrmis.	GEOFFROYA.	17. 4.			Cut:	P.L.M.H. Jamaica.
t.		Spineless					
	GESNERIA, tomentosa.	GESNERIA.	14. 2.			Cut: July	P.L. D.H. S. Am.
		Downy					
	GNETUM, Gnemon.	GNETUM.	21. 8.			Cut:	P.L.M.H. E. Ind.
		Eatable					
	GOMPHIA, kevigata.	GOMPHIA.	10. 1.			Cut:	P.L.M.H. E. Ind.
		Obtuse-leaved					
	nitida.	Oval-leaved.					Jamaica.
	GOSSYPIUM, arboresum.	COTTON.	17. 4.			Seed Aug:	S.P.M.H. Africa.
		Tree				July	China.
	vitifolium.	Vine-leaved					
	GOUANIA, domingensis.	GOUANIA.	23. 1.			Cut:	P.L.M.H. Domingo
		Chaw-stick					
	GREWIA, asiatica.	GREWIA.	13. 1.			Cut: Aug:	P.L.D.H. E. Ind:
		Asiatic				Sept:	
	velutina.	Downy-leaved					
	GRIAS, cauliflora.	GRIAS.	13. 1.			Seed	R.M.M.H. Jamaica.
t.		Anchovy-Pear.					
	GRISLEA, tomentosa.	GRISLEA.	8. 1.			Cut: June	S.P. D.H. China.
		Downy-leaved					
	GUAIACUM, officinale.	GUAIACUM.	10. 1.			Seed Aug:	R.M.M.H. Cuba.
t.		Official					
	GUAREA, Trichilioides.	GUAREA.	8. 1.			Lay:	R.M.M.H. S. Am.
		Ash-leaved					
	GUETTARDA, speciosa.	GUETTARDA.	21. 6.			Cut:	P.L.M.H. E. Ind.
t.		Great-flowered					
	GUILANDINA, Bonduc.	BONDUC.	10. 1.			Seed	S.P.M.H. E. Ind.
		Common					
	Bonducella.	Yellow-wooded					
	GUSTAVIA, angusta.	GUSTAVIA.	16. 7.			Cut:	R.M.M.H. Surinam.
t.		August					
	HEMATOXYLON, campechianum.	LOGWOOD.	10. 1.			Cut:	R.M.D.H. S. Am.
t.		Campechy					
	HAMELLIA, patens.	HAMELLIA.	5. 1.			Cut: July	P.L.M.H. Domingo
		Red-spreading				Sept:	Jamaica.
	ventricosa.	Large-flowered					
	HEDYSARUM, gytans.	HEDYSARUM.	17. 4.			Seed Aug:	P.L.M.H. E. Ind.
b.		Moving Plant.				Cut: July	
	pictum.	Painted					
	strobiliferum.	Beech-leaved				Sept:	
	HELICTERES, baruensis.	SCREW-FREE.	16. 6.			Cut: Sept:	P.L.M.H. Isl. Baru.
t.		Small-fruited				July	Jamaica.
	Isora.	Great-fruited					
	HELIOCARPUS, americana.	HELIOCARPUS.	11. 2.			Seed July	P.L. M.H. VeraCruz
t.		Feather'd-podded					
	HERITIERA, littoralis.	LOOKING-GLASS PLANT.	21. 3.			Cut:	P.L. D.H. E. Ind.
t.		Sea-side					
	HERNANDIA, sonora.	JACK IN A BOX.	21. 3.			Seed	P.L.M.H. W. Ind.
t.		Whistling					

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
<b>HIBISCUS,</b>	<b>HIBISCUS.</b>	16. 7.					
t. <i>Abelmoschus.</i>	Musk Ochro.		Seed	Aug:	R.M.D.H.		W. Ind.
— <i>esculentus.</i>	Eatable Ochro.			July	_____	_____	_____
— <i>fiulneus.</i>	Fig-leaved		Cut:	July	P.L.	_____	Ceylon.
— <i>mutabilis.</i>	Changeable Rose.			Nov:	_____	_____	E. Ind.
— <i>flo: pleno.</i>	— Double-flowd:			_____	_____	_____	_____
— <i>Manihot.</i>	Palmated-leaved			Aug:	_____	_____	China.
— <i>phoeniceus.</i>	Small Purple-flowd:			_____	_____	_____	E. Ind.
t. <i>populneus.</i>	Poplar-leaved			_____	_____	_____	_____
— <i>Rosa sinensis.</i>	China Rose.			Aug:	_____	_____	_____
— <i>flo: pleno.</i>	— Double			_____	_____	_____	_____
— <i>fl: pl: pallido.</i>	— Double Buff			_____	_____	_____	_____
b. <i>Sabdariffa.</i>	Various-leaved			July	_____	_____	_____
t. <i>tiliaceus.</i>	Lime-leaved			_____	_____	_____	_____
— <i>vitifolius.</i>	Vine-leaved			_____	_____	_____	_____
<b>HILLIA,</b>	<b>HILLIA.</b>	6. 1.					
— <i>longiflora.</i>	Long-flowered		Cut:	Apr:	R.M.M.H.		Jamaica.
<b>HIPPOMANE,</b>	<b>MANCHINEEL TREE.</b>	21. 8.					
t. <i>Mancinella.</i>	Common		Lay:		R.M.M.H.		W. Ind.
— <i>biglandulosa.</i>	Gum-Tree.		Cut:		_____	_____	_____
<b>HOLMSKIOLDIA,</b>	<b>HOLMSKIOLDIA.</b>	14. 2.					
— <i>sanguinea.</i>	Scarlet		Cut:		P.L.D.H.		E. Ind.
<b>HURA,</b>	<b>SANDBOX-TREE.</b>	21. 8.					
t. <i>crepitans.</i>	Common		Seed		P.L. D.H.		W. Ind.
<b>HYMENEA,</b>	<b>HYMENEA.</b>	10. 1.					
— <i>Courbaril.</i>	Locust-Tree.		Seed		P.L.M.H.		Jamaica.
<b>HYPERANTHERA,</b>	<b>HORSERADISH-TREE.</b>	10. 1.					
t. <i>Moringa.</i>	Smooth		Seed		P.L. M.H.		E. Ind.
<b>ICHNOCARPUS,</b>	<b>ICHNOCARPUS.</b>	5. 1.					
— <i>frutescens.</i>	Shrubby		Cut:	Aug:	P.L.D.H.		E. Ind.
<b>INOCARPUS,</b>	<b>OTAHEITE CHESNUT.</b>	10. 1.					
t. <i>edulis.</i>	Ratta Fruit.		Seed		R.M.M.H.		Otaheite.
<b>IXORA,</b>	<b>IXORA.</b>	4. 1.					
— <i>alba.</i>	White-flowered		Cut:	Oct:	P.L.M.H.		E. Ind.
— <i>blanda.</i>	Blush-flowered			July	_____	_____	_____
— <i>coccinea.</i>	Scarlet-flowered			Aug:	_____	_____	_____
— <i>pavetta.</i>	Small-flowered			Nov:	_____	_____	_____
— <i>purpurea.</i>	Purple-flowered			July	_____	_____	_____
<b>JACQUINIA,</b>	<b>JACQUINIA.</b>	5. 1.					
— <i>armillaris.</i>	Obtuse-leaved		Cut:		P.L.M.H.		W. Ind.
— <i>aurantiaca.</i>	Orange-flowered			Aug:	_____	_____	Sand. Ids
— <i>ruscifolia.</i>	Butcher's-broom-lyd:			_____	_____	_____	S. Am.
<b>JATROPHA,</b>	<b>PHYSIC-NUT.</b>	21. 8.					
— <i>Curcas.</i>	Angular-leaved		Seed	Oct:	R.M.M.H.		S. Am.
— <i>integerrima.</i>	Spicy			Sept:	_____	_____	Cuba.
— <i>Manihot.</i>	Cassava			Aug:	_____	_____	Jamaica.
— <i>multifida.</i>	French			_____	_____	_____	S. Am.
— <i>panduræfolia.</i>	Fiddle-leaved			July	_____	_____	Cuba.
— <i>urens.</i>	Stinging			_____	_____	_____	Brazil.
<b>JONESTIA,</b>	<b>JONESTIA.</b>	7. 1.					
— <i>pinnata.</i>	Winged-leaved		Lay:		P.L. M.H.		E. Ind.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
<b>JESTICIA,</b>	<b>JUSTICIA.</b>	2. 1.					
Betonica.	Betony-leaved		Cut:	July	P.L.D.H.	E. Ind.	
bicolor.	Two-colored			Aug:			
coccinea.	Scarlet-flowered			Mar:	M.H.	S. Am.	
Eebolium.	Long-spiked			Aug:	D.H.	E. Ind.	
furcata.	Peruvian			July		Peru.	
Gendarussa.	Willow-leaved			June		E. Ind.	
lithospermifolia.	Gromwell-leaved			Sept:		Peru.	
lucida.	Shining-leaved			Aug:	M.H.	W. Ind.	
lutea.	Yellow-flowered			July			
nasuta.	White-flowered				D.H.	E. Ind.	
nervosa.	Blue-flowered						
nitida.	Glossy-leaved					W. Ind.	
pectinata.	Small-flowered			June		E. Ind.	
picta.	Painted-leaved			Aug:	M.H.		
quadrifida.	Twiggy			July		Mexico.	
secunda.	Side-flowering					W. Ind.	
<b>KLEINHOVIA,</b>	<b>KLEINHOVIA.</b>	11. 1.					
Hospita.	Heart-leaved		Cut:		P.L.M.H.	Java.	
<b>LAGERSTREMIA,</b>	<b>LAGERSTREMIA.</b>	12. 1.					
regina.	Oblong-leaved		Seed		P.L.M.H.	E. Ind.	
<b>LANTANA,</b>	<b>LANTANA.</b>	14. 2.					
aculeata.	Prickly		Cut:	July	P.L.D.H.	W. Ind.	
Camara.	Various-colored						
involverata.	Round-leaved			June			
melissifolia.	Balm-leaved			Aug:			
nista.	Nettle-leaved			Oct:			
odorata.	Sweet-scented			July			
radula.	Rasp-leaved						
scabrida.	Rough			Sept:			
stricta.	Upright			July			
<b>LACRUS,</b>	<b>LAUREL.</b>	9. 1.					
Cassia.	Cassia.		Cut:	July	S.P. M.H.	E. Ind.	
Cinnamomum.	Cinnamon.		Lay:	Jan:		Ceylon.	
glauca.	Sea-green-leaved					China.	
<b>LAWSONIA,</b>	<b>LAWSONIA.</b>	8. 1.					
inermis.	Smooth		Seed		S.P. M.H.	Egypt.	
spinosa.	Prickly					E. Ind.	
<b>LIMONIA,</b>	<b>LIMONIA.</b>	10. 1.					
pentaphylla.	Five-leaved		Lay:	July	R.M.M.H.	E. Ind.	
<b>LOUREIRA,</b>	<b>LOUREIRA.</b>	22. 13.					
glandulosa.	Glandulous		Cut:		P.L.D.H.	Mexico.	
<b>LYTHRUM,</b>	<b>LYTHRUM.</b>	11. 1.					
fruticosum.	Shrubby		Cut:	Feb:	S.P. D.H.	China.	
<b>MACROCNEMUM,</b>	<b>MACROCNEMUM.</b>	5. 1.					
jamaicense.	Jamaica		Cut:		P.L.M.H.	Jamaica.	
<b>MALPIGHIA,</b>	<b>BARBADOES CHERRY.</b>	10. 3.					
angustifolia.	Narrow-leaved		Cut:	Sept:	P.L.M.H.	W. Ind.	
aquifolia.	Holly-leaved			Aug:			
canesens.	Downy-leaved						
crassifolia.	Thick-leaved			July			
ferruginea.	Rusty-leaved						



		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
MALPIGHIA,	BARBADOES CHERRY.	10.3.					
glabra.	Smooth-leaved		Cut:	Mar:	P.L.M.H.	W. Ind.	
glandulifera.	Glandulous		—	May	—	—	
lucida.	Shining		—	—	—	—	
macrophylla.	Large-leaved		—	July	—	—	
nitida.	Glossy-leaved		—	—	—	—	
polystachia.	Many-spiked		—	May	—	—	
punicifolia.	Pomgranate-ld:		—	Oct:	—	—	
urens.	Stinging		—	—	—	—	
MAMMEA,	MAMMEA.	23. 1.					
t. americana.	American		Seed		R.M.M.H.	Jamaica.	
MANGIFERA,	MANGO-TREE.	5. 1.					
t. indica.	Commou		Seed	July	R.M.M.H.	Pegn.	
MELALEUCA,	MELALEUCA.	18.4.					
t. Lencadendron.	Aromatic		Cut:		S.P. D.H.	E. Ind.	
MELASTOMA,	MELASTOMA.	10. 1.					
albicans.	Whitish		Cut:	July	S.P. D.H.	Brazil.	
corymbosa.	Corymb-flowd:		—	—	—	Africa.	
discolor.	Two-colored		—	—	—	W. Ind.	
ekeagnifolia.	Oleaster-leaved		—	—	—	—	
hirta.	Hairy		—	Oct:	—	—	
malabathrica.	Malabar		—	July	—	E. Ind.	
rubra.	Red		—	May	—	Guinea.	
trinervia.	Three-nerved		—	July	—	Jamaica.	
MELHANIA,	MELHANIA.	16. 2.					
Erythroxyton.	St. Hel: Red-wood.		Cut:	July	P.L. M.H.	St. Helena.	
Melanokylon.	St. Helena Ebony.		—	Aug:	—	—	
MELICOCCA,	MELICOCCA.	8. 1.					
t. bijuga.	Honey-berry.		Cut:		R.M.M.H.	Surindra.	
MELOCHIA,	MELOCHIA.	16. 2.					
pyramidata.	Pyramidal		Cut:	July	P.L.M.H.	Brazil.	
tomentosa.	Downy		—	May	—	W. Ind.	
MEMECYLON,	MEMECYLON.	8. 1.					
capitellatum.	Ceylon		Lay:	July	P.L.M.H.	Ceylon.	
MIMOSA,	MIMOSA.	23. 1.					
alba.	White		Seed		P.L. D.H.	Cayenne.	
asperata.	Bristly-podded		—	July	—	S. Am.	
caesia.	Grey		—	—	—	E. Ind.	
t. cameleopardalis.	Namaqua		—	July	—	C.G. H.	
casta.	Chaste		—	—	—	E. Ind.	
t. Catechu.	Medicinal		—	—	—	S. Am.	
Cerafonia.	Round-leaved		—	—	—	E. Ind.	
concinna.	Neat		—	—	—	S. Am.	
t. cornigera.	Cuckold-Tree.		Cut:	—	—	E. Ind.	
dulcis.	Sappan-Fruit.		Seed	Aug:	—	W. Ind.	
farnesiana.	Sponge-Tree.		—	—	—	S. Am.	
glauca.	Sea-green		Cut:	Sept:	M.H.	E. Ind.	
grandiflora.	Large-flowered		—	Oct:	D.H.	S. Am.	
t. Houstoni.	Houston's		—	Aug:	M.H.	W. Ind.	
Inga.	Inga-Tree.		Seed	—	D.H.	E. Ind.	
Instia.	Angular-stalked		—	May	—	W. Ind.	
latifolia.	Broad-leaved		—	—	—	—	

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
MIMOSA,	MIMOSA.	23.	1.					
latisiliqua.	Broad-podded			Cut:	Sept:	P.L.D.H.		W. Ind.
Lebeck.	Egyptian			Seed				Egypt.
mollis.	Soft							S. Am.
t. nilotica.	Gum-Arabic-Tree.				July			Africa.
— odoratissima.	Fragrant							E. Ind.
pinnata.	Fine-leaved							
purpurea.	Soldier Bush.			Cut:	May		M.H.	Jamaica.
sensitiva.	Sensitive Plant.			Seed	Aug:			
b. tamarindifolia.	Tamarind-leaved						D.H.	
Unguis Cati.	Four-leaved							
virgata.	Long-twiggd				July			
MIMUSOPS,	MIMUSOPS.	8.	1.					
t. Elingi.	Pointed-leaved			Cut:		P.L.M.H.		E. Ind.
— Kauki.	Obtuse-leaved							
MONETIA,	MONETIA.	4.	1.					
barlerioides.	Four-spined			Cut:	July	S.P.M.H.		E. Ind.
MORINDA,	MORINDA.	5.	1.					
Royce.	Laurel-leaved			Cut:Sept:	R.M.M.H.			W. Ind.
MUNTINGIA,	MUNTINGIA.	13.	1.					
Calabura.	Jamaica			Cut:	June	P.L. D.H.		Jamaica.
MURRAYA,	MURRAYA.	10.	1.					
exotica.	Ash-leaved			Cut:	Aug:	P.L.D.H.		E. Ind.
MUSSENDA,	MUSSENDA.	5.	1.					
pubescens.	Chinese			Cut:	Sept:	P.L.D.H.		China.
MYGINDA,	MYGINDA.	4.	4.					
Rhacoma.	Blunt-leaved			Lay:		P.L.M.H.		Jamaica.
uragoga.	Sawed-leaved			— Aug:				S. Am.
MYRODIA,	MYRODIA.	16.	7.					
turbinata.	Short-flowered			Seed		P.L.M.H.		W. Ind.
MYRTUS,	MYRTLE.	12.	1.					
biflora.	Two-flowered			Lay:	May	S.P. M.H.		Jamaica.
Chytraculia.	Forked			— Apr:				
coriacea.	Leathery-leaved							S. Am.
disticha.	Two-sided			— June				Jamaica.
dumosa.	Bushy							
fragrans.	Sweet-scented			— Aug:				E. Ind.
Gregii.	Greg's							W. Ind.
lucida.	Shining-leaved							Surinam.
t. Pimenta.	Pimento-Tree.			— June				W. Ind.
— longifolia.	— Long-lvd: var:							
tomentosa.	Downy-leaved			Cut:				China.
zeylanica.	Ceylon			Lay:				Ceylon.
Zuzygium.	Oval-leaved							Cuba.
NAUCLEA,	NAUCLEA.	5.	1.					
orientalis.	Oriental			Lay:		R.M.M.H.		E. Ind.
NERIUM,	OLEANDER.	5.	1.					
t. antidysentericnm	Oval-leaved			Cut:		R.M.M.H.		E. Ind.
coronarium.	Broad-leaved				July			
odorum.	Sweet-scented							
NYCTANTHES,	NYCTANCHES.	2.	1.					
Arbortristis.	Square-stalked			Cut:		R.M.M.H.		E. Ind.

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
	OCHROMA,							
t.	Lagopus.							
	OLEA,							
	asiatica.							
t.	emarginata.							
	OMPHALEA,							
t.	triandra.							
	OPHTHOXYLON,							
	serpentinum.							
	ORMOSIA,							
	dasycarpa.							
	ORNITROPHE,							
	serrata.							
	OXYANTHUS,							
	speciosus.							
	PANAX,							
	fruticosum.							
	PARKINSONIA,							
	aculeata.							
	PAVETTA,							
	indica.							
	pentandra.							
	PAULLINIA,							
	barbadensis.							
	caribæa.							
	polyphylla.							
	PETIVERIA,							
	alliacea.							
	PETREA,							
	volubilis.							
	PHŒNIX,							
t.	dactylifera.							
	farinifera.							
	PHYLLANTHUS,							
	Emblica.							
	grandifolia.							
	maderaspatensis.							
	mimosoides.							
	racemosa.							
	PICRAMNIA,							
t.	antidesma.							
	PINUS,							
t.	Damara.							
—	— angustifolia.							
	PISCIDIA,							
t.	Erythrina.							
—	punicea.							
	PISONIA,							
	aculeata.							
	latifolia.							
	PLUMIERIA,							
	alba.							
	OCHROMA.							
	Pyramidal	16.				Seed	P.L. D.H.	Jamaica.
	OLIVE.							
	Asiatic	2.				Cut:	P.L.D.H.	E. Ind.
	Notch-ended-lvd:					—	—	—
	OMPHALEA.							
	Long-leaved	21.				Cut:	P.L.M.H.	Jamaica.
	OPHTHOXYLON.							
	Scarlet-flowered	23.				Root	May R.M.M.H.	E. Ind.
	ORMOSIA.							
	Woolly-fruited	10.				Cut: July	P.L. D.H.	W. Ind.
	ORNITROPHE.							
	Sawed-leaved	8.				Cut:	P.L.M.H.	E. Ind.
	OXYANTHUS.							
	Tube-flowered	5.				Cut: July	P.L.M.H.	Africa.
	PANAX.							
	Shrubby	23.				Root	Sep: R.M.D.H.	Ternate.
	PARKINSONIA.							
	Prickly	10.				Seed	S:P.M.H.	W. Ind.
	PAVETTA.							
	Indian	4.				Cut: Aug:	P.L. M.H.	Malabar.
	Wild Coffec.					— July	— — —	Jamaica.
	PAULLINIA.							
	Barbadoes	8.				Cut:	S.P. M.H.	W. Ind.
	Caribbean					—	—	—
	Supple-Jack.					Root	— — —	— — —
	GUINEA-HEN WEED.							
	Common	7.				Cut: July	P.L. D.H.	Jamaica.
	PETREA.							
	Climbing	14.				Cut: Aug:	R.M.M.H.	VeraCruz
	DATE-PALM.							
	Common	22.				Seed	R.M.D.H.	Africa.
	Small	3.				—	— — —	E. Ind.
	PHYLLANTHUS.							
	Shrubby	21.				Cut:	S.P. D.H.	Malabar.
	Large-leaved					—	— — —	Port Rico
	Madras					— July	— — —	Madras.
	Mimosa-leaved					— Sept:	— — —	Martinico
	Bunch-flowered					— Aug:	— — —	Ceylon.
	PICRAMNIA.							
	Ash-leaved	22.				Cut: Aug:	P.L. M.H.	Jamaica.
	PINE-TREE.							
	Damar	21.				Cut:	P.L.M.H.	Amboyna
	Narrow-lvd: var:					—	— — —	Sumatra.
	PISCIDIA.							
	Jamaica Dogwood.	17.				Seed	May P.L. D.H.	Jamaica.
	Scarlet-flowered					—	— M.H.	Brazil.
	PISONIA.							
	Spiny	7.				Cut: May	P.L. D.H.	Jamaica.
	Broad-leaved					—	— M.H.	Antigua.
	PLUMIERIA.							
	White-flowered	5.				Cut: Aug:	R.M.M.H.	Martinico

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Counsy.
PLUMIERIA, angustifolia.	PLUMIERIA. Narrow-leaved	5.	1.	Cut:	Aug:	R.M.M.H.	Jamaica.	
lutea.	Yellow-flowered	—	—	—	—	—	S. Am.	
obtusa.	Blunt-leaved	—	—	—	—	—	Cuba.	
rubra.	Red-flowered	—	—	—	—	—	S. Am.	
POINCIANA, puleherrina.	FLOWER-FENCE. Prickly	10.	1.	Seed	Aug:	R.M.M.H.	É. Ind.	
PORTLANDIA, grandiflora.	PORTLANDIA. Great-flowered	5.	1.	Cut:	—	S.P. M.H.	Jamaica.	
hexandra.	Laurel-leaved	—	—	—	—	—	Guinea.	
PSIDIUM, distichum.	GUAVA. Myrtle-leaved	12.	1.	Seed	July	R.M.M.H.	W. Ind.	
montanum.	Mountain	—	—	—	—	—	—	
pomiferum.	Red	—	—	—	July	—	—	
pyriferum.	White	—	—	—	—	—	—	
PSYCHOTRIA, citrifolia.	PSYCHOTRIA. Citron-leaved	5.	1.	Cut:	—	R.M.M.H.	Jamaica.	
PTEROCARPUS, t. Draco.	PTEROCARPUS. Dragon's-blood-Tree.	17.	4.	Seed	—	R.M.D.H.	W. Ind.	
— Ecastaphyllum.	Oval-leaved	—	—	—	—	—	—	
PTEROSPERMUM, t. acerifolium.	PTEROSPERMUM. Maple-leaved	16.	6.	Cut:	Aug:	P.L.M.H.	E. Ind.	
— suberifolium.	Various-leaved	—	—	—	Sept:	—	—	
QUASSIA, t. amara.	QUASSIA. Bitter	10.	1.	Cut:	July	P.L.M.H.	Guinea.	
RAUWOLFIA, nitida.	RAUWOLFIA. Shining-leaved	5.	1.	Cut:	Aug:	S.P. D.H.	S. Am.	
RHAMNUS, colubrinus.	BUCKTHORN. Red-wood.	5.	1.	Seed	June	P.L.D.H.	Bahama.	
clipticus.	Oval-leaved	—	—	—	Aug:	—	Jamaica.	
Lotus.	True Lotus-Tree.	—	—	—	—	—	Barbary.	
mystacinus.	Wirey	—	—	—	Nov:	—	Africa.	
RAPHIS, flabelliformis.	RAPHIS. Ground Ratan:	23.	1.	Rbot	Ang:	P.L.D.H.	China.	
RHUS, t. javanicum.	SUMACH. Java	5.	2.	Seed	Aug:	P.L.D.H.	Java.	
— succédaneum.	Japan	—	—	—	—	—	Japan.	
RIVINA, humilis.	RIVINA. Downy	4.	1.	Seed	July	R.M.D.H.	W. Ind.	
lavis.	Smooth	—	—	—	—	—	—	
ROBINIA, violacea.	ROBINIA. Ash-leaved	17.	4.	Seed	—	P.L.D.H.	Jamaica.	
RONDELETIA, americana.	RONDELETIA. American	5.	1.	Cut:	Aug:	S.P.M.H.	W. Ind.	
hirta.	Hairy	—	—	—	July	—	—	
levigata.	Smooth	—	—	—	Aug:	—	—	
ROTTLERA, tinctoria.	ROTTLERA. Dyer's	22.	11.	Cut:	—	P.L.M.H.	E. Ind.	
RUZIA, aurea.	RUZIA. Golden	16.	7.	Cut:	—	P.L.M.H.	Bourbon.	
integrifolia.	Entire-leaved	—	—	—	—	—	—	
variabilis	Various-leaved	—	—	—	May	—	—	

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
SAMYDA,	SAMYDA.	10. 1.					
<i>lucida.</i>	Shining-leaved		Cut:		S.P. M.H.	<i>W. Ind.</i>	
<i>rosea.</i>	Rose-colored		— June —				
<i>serrulata.</i>	Elm-leaved		— July —		D.H.		
SAPINDUS,	SOAP-BERRY.	8. 2.					
<i>laurifolius.</i>	Laurel-leaved		Seed		P.L.D.H.	<i>Malabar.</i>	
<i>rigidus.</i>	Ash-leaved		— Aug: —			<i>W. Ind.</i>	
<i>Saponaria.</i>	Common						
SAPIUM,	SAPIUM.	21. 8.					
<i>aucuparium.</i>	Two-glanded		Cut:		P.L.M.H.	<i>W. Ind.</i>	
SCHÆFFERA,	SCHÆFFERIA.	22. 4.					
<i>completa.</i>	White-flowered		Cut: Aug:		P.L.D.H.	<i>Jamaica.</i>	
SECURINEGA,	SECURINEGA.	22. 5.					
<i>nitida.</i>	Otaheite Myrtle.		Cut: Aug:		P.L.M.H.	<i>Otaheite.</i>	
SIDERODENDRUM,	IRON-TREE.	4. 1.					
<i>triflorum.</i>	Three-flowered		Cut:		P.L.D.H.	<i>W. Ind.</i>	
SLOANEA,	SLOANEA.	13. 1.					
<i>dentata.</i>	Chesnut-leaved		Seed		P.L. D.H.	<i>Carolina.</i>	
SOLANDRA,	SOLANDRA.	5. 1.					
<i>grandiflora.</i>	Large-flowered		Cut: May		R.M.D.H.	<i>Jamaica.</i>	
SOLANUM,	NIGHTSHADE.	5. 1.					
<i>anriculatum.</i>	Ear-leaved		Seed July		P.L.D.H.	<i>Bourbon.</i>	
<i>bahamense.</i>	Bahama		— — — —			<i>Bahama.</i>	
<i>indicum.</i>	Indian		— — — —			<i>Both Ind.</i>	
<i>verbascifolium.</i>	Mullein-leaved		— — — —			<i>W. Ind.</i>	
SOPHORA,	SOPHORA.	10. 1.					
<i>monosperma.</i>	Red Bead-Tree.		Seed		P.L.M.H.	<i>Jamaica.</i>	
<i>tomentosa.</i>	Downy		— Jmo —			<i>Ceylon.</i>	
SPATHELIA,	SPATHELIA.	5. 5.					
<i>simplex.</i>	Sumach-leaved		Seed		S.P. M.H.	<i>Jamaica.</i>	
SPERMACECE,	BUTTONWOOD.	4. 1.					
<i>verticillata.</i>	Whorl-flowered		Seed July		S.P. M.H.	<i>Africa.</i>	
SPONDIAS,	HOG-PLUM.	10. 4.					
<i>lutea.</i>	Yellow		Seed		S.P. D.H.	<i>S. Am.</i>	
<i>Mombin.</i>	Purple						
STERCULIA,	STERCULIA.	21. 8.					
<i>Balanghas.</i>	Coronet-flowered		Suc: Aug:		P.L.D.H.	<i>Malabar.</i>	
<i>foetida.</i>	Stinking		Seed		M.H.	<i>E. Ind.</i>	
<i>guineensis.</i>	Guinea		— — — —			<i>Africa.</i>	
<i>platinifolia.</i>	Plane-Tree- <i>lvd:</i>		— July —		D.H.	<i>China.</i>	
STILAGO,	STILAGO.	22. 3.					
<i>Bunias.</i>	Chinese Laurel.		Cut: Aug:		P.L. D.H.	<i>E. Ind.</i>	
<i>diandra.</i>	Diandrous						
STRYCHNOS,	STRYCHNOS.	5. 1.					
<i>nux vomica.</i>	Poison-Nut.		Seed		P.L.M.H.	<i>E. Ind.</i>	
SWIETENIA,	MAHOGANY-TREE.	10. 1.					
<i>Mahogoni.</i>	Common		Cut:		P.L.M.H.	<i>Jamaica.</i>	
TABERNÆMONTANA	TABERNÆMONTANA.	5. 1.					
<i>citrifolia.</i>	Citron-leaved		Cut:		R.M.M.H.	<i>W. Ind.</i>	
<i>laurifolia.</i>	Laurel-leaved		— — — —				

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
TAMARINDUS, <i>t. indica.</i>	TAMARIND-TREE. Common	16. 1.	Seed	July	R. M. M. H.		Both Ind.
TECTONA, <i>t. grandis.</i>	INDIAN OAK. Common	5. 1.	Seed		L. P. M. H.		Pegu.
TERMINALIA, <i>t. amboincensis.</i>	TERMINALIA. Amboyua	23. 1.	Seed		P. L. M. H.		Amboyua.
<i>angustifolia.</i>	Narrow-leaved		—		—		E. Ind.
<i>t. Catapa.</i>	Broad-leaved		—		—		—
THEOBROMA, <i>t. Cacao.</i>	CHOCOLATE-NUT-TREE. Smooth-leaved	18. 1.	Cut:		R. M. M. H.		S. Am.
— <i>guianensis.</i>	Woolly-leaved		—		—		Guinea.
THRINAX, <i>t. parviflora.</i>	THRINAX. Small Fan-Palm.	6. 1.	Seed		R. M. D. H.		Jamaica.
TOURNEFORTIA, <i>t. foetidissima.</i>	TOURNEFORTIA. Stinking	5. 1.	Cut:	Sept:	P. L. D. H.		Jamaica.
<i>hirsutissima.</i>	Hairy		—	Aug:	—		—
<i>suffruticosa.</i>	Shrubby		—	—	—		—
TREWIA, <i>t. nudiflora.</i>	TREWIA. Naked-flowered	22. 12.	Cut:		P. L. M. H.		E. Ind.
TRIOPTERIS, <i>t. jamaicensis.</i>	TRIOPTERIS. Jamaica	10. 3.	Cut:		P. L. M. H.		Jamaica.
TURNERA, <i>t. ulmifolia.</i>	TURNERA.	5. 3.	Cut:	July	P. L. D. H.		W. Ind.
VANGUERIA, <i>t. edulis.</i>	VANGUERIA. Eatable	5. 1.	Cut:		P. L. M. H.		Madagas.
VARRONIA, <i>t. martinicensis.</i>	VARRONIA. Martinico	5. 1.	Cut:	Aug:	P. L. D. H.		Martinico
<i>curassavica.</i>	Long-spiked		—	—	—		Curassoa.
VINCA, <i>t. rosca.</i>	PERIWINKLE. Madagascar	5. 1.	Cut:	July	R. M. D. H.		Madagas.
— <i>flo: albo.</i>	— White var:		—	—	—		—
— <i>flo: maculato.</i>	— Red-eyed		—	—	—		—
VOLKAMERIA, <i>t. aculeata.</i>	VOLKAMERIA. Prickly	14. 2.	Cut:	Sept:	P. L. D. H.		W. Ind.
URENA, <i>t. lobata.</i>	URENA. Angular-leaved	16. 7.	Seed	June	P. L. D. H.		China.
<i>sinuata.</i>	Cut-leaved		—	July	—		E. Ind.
URTICA, <i>t. baccifera.</i>	NETTLE. Berry-bearing	21. 4.	Suc:	Aug:	S. P. M. H.		S. Am.
UVARIA, <i>t. lanceolata.</i>	UVARIA. Lance-wood	13. 6.	Cut:		P. L. M. H.		Jamaica.
<i>odorata.</i>	Sweet-scented		—	—	—		Java.
<i>zeylanica.</i>	Ceylon		—	—	—		Ceylon.
WALTHERIA, <i>t. indica.</i>	WALTHERIA. Indian	16. 2.	Lay:	Aug:	P. L. D. H.		E. Ind.
XANTHOCHYMUS, <i>t. pictorius.</i>	XANTHOCHYMUS. Painter's	18. 4.	Seed		R. M. M. H.		E. Ind.
XIMENIA, <i>t. americana.</i>	XIMENIA. American	8. 1.	Cut:		S. P. M. H.		W. Ind.
XYLOPHYLLA, <i>t. angustifolia.</i>	SEASIDE LAUREL. Narrow-leaved	21. 8.	Cut:	Oct:	S. P. D. H.		W. Ind.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
XYLOPHYLLA, falcata. heterophylla. latifolia.	SEASIDE LAUREL.	21. 3.					
	Sickle-leaved		Cut:	Aug:	S.P.	D.H.	W. Ind.
	Various-leaved		—	Oct:	—	—	—
	Broad-leaved		—	—	—	—	—
XYLOPIA, muricata.	XYLOPIA.	13. 6.					
	Rough-fruited		Cut:		P.L.M.H.		Jamaica.
ZAMIA, cycadis. furfuracca. integrifolia. spiralis.	ZAMIA.	22. 12.					
	Narrow-leaved		Suc:		P.L.D.H.		C.G.H.
	Broad-leaved		—	Sept:	—	—	W. Ind.
	Dwarf		—	—	—	—	Florida.
	Botany-Bay		—	—	—	—	N. Hol.

Having hinted, under the genus *Bromelia*, at the hopes that the new principle of the use of Steam will answer the end proposed, I have to add, that Mr. Aiton, in forcing, generally—Mr. J. Knight, and Earl Powis, for tropical plants—Messrs. Loddiges, upon the whole collection of plants, &c. &c.—are now making trials of its effects, in various ways. I find it is intended to be used, so as to do away, not only the necessity of other fire heat, but, also, to be used in such wise as to relieve us from the necessity of a recurrence to any fermentable substances, as bark, dung, &c. in any manner, for our Hothouses. How desirable an object, both as to cleanliness and expence. What inducements to the culture of Hothouse plants; those two great objections being removed, we may, perhaps, live to see tropical exotics in as common culture as *Geraniums*. Yet, I must own, it would be dangerous to decide what latitude may be given to this new practice; our climate varying so greatly, in different years, as to what is termed a hard or mild winter; that, until the results are more determined, by having passed, with success, the ordeal of a frost of six or eight weeks continuance, we should not give into a total dereliction of the old culture; which, however troublesome and expensive, has hitherto been found efficient.

## CLIMBING HOTHOUSE PLANTS.

## DIVISION III.—SECTION II.

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
ABRUS, preparatorius.	AERUS. Wild Liquorice.	17.	4	Seed Aug:	S.P.	M.H.	Both Ind.
ARISTOLOCHIA, odoratissima. triloba.	BIRTHWORT. Sweet-scented Three-lobed	20.	5.	Cut: July	P.L.	M.H.	Jamaica. S. Am.
ASCLEPIAS, scandens. viminalis.	SWALLOW-WORT. Climbing Slender-stemmed	5.	2.	Cut:	S.P.	D.H.	Jamaica. S. Am.
ATRAGENE, zeylanica.	ATRAGENE. Ceylon	13.	6.	Lay:	S.P.	M.H.	Ceylon.
BANISTERIA, purpurca.	BANISTERIA. Purple	10.	3.	Lay:	P.L.	D.H.	W. Ind.
BASELLA, b. alba. — rubra.	MALABAR NIGHTSHADE White Red	5.	3.	Seed Aug:	R.M.	D.H.	E. Ind.
BAUHINIA, anatomica.	MOUNTAIN EBONY. Skeleton-leaved	10.	1.	Cut:	S.P.	D.H.	E. Ind.
BIGNONIA, crucigera. paniculata. unguis.	TRUMPET FLOWER. Cross-bearing Panicle Barbadoes	14.	2.	Lay:	S.P.	D.H.	VeraCruz Barbados
CISSAMPELOS, Parietaria. smilacina.	CISSAMPELOS. Velvet-leaved Sutiax-like	22.	13.	Cut: Aug:	S.P.	D.H.	S. Am. Carolina.
CISSUS, acida. sicyoides. trifoliata. vitiginea.	CISSUS. Acid Heart-leaved Three-leaved Vine-leaved	4.	1.	Cut:	P.L.	D.H.	Jamaica. E. Ind.
CONVOLVULUS, Batatas. coccineus. dissectus. Jalapa. speciosus.	CONVOLVULUS. Tuberous-rooted Scarlet-flowered Cut-leaved Jalap-root. Broad-leaved	5.	1.	Root Cut: Aug: — Oct: — Sept: — Aug:	R.M.	D.H.	Both Ind. E. Ind. America. S. Am. E. Ind.
CRATEVA, fragrans.	CRATEVA. Sweet-scented	11.	1.	Cut: July	R.M.	M.H.	Africa.
CYLISTA, villosa. scariosa.	CYLISTA. Cape Caromandel	17.	4.	Seed June	P.L.	D.H.	C.G.H. E. Ind.



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		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
CYNANCHUM, extensum.	CYNANCHUM. Smooth-leaved	5. 2.	Cut:	Aug:	P.L.	D.H.	E. Ind.
suberosum.	Corky-barked		—	Sept:	—	—	S. Am.
viminale.	Twining		—	—	—	—	Africa.
DIOSCORIA, pentaphylla.	DIOSCORIA. Five-leaved	22. 6.	Root		R.M.D.H.		E. Ind.
sativa.	Yam		—	Aug:	—	—	Both Ind.
DOLICHOS, pruriens.	DOLICHOS. Cowitch	17. 4.	Seed		P.L.	M.H.	Both Ind.
urens.	Horse-eye Bean.		—	July	—	D.H.	W. Ind.
DRACONTIUM, dymphaefolium.	DRACONTIUM. Water-Lily-ld:	20. 8.	Cut:		P.L.	D.H.	
pertusum.	Perforated-leaved		—	June	—	—	
triphylum.	Three-leaved		—	—	—	—	
ECHITES, biflora.	ECHITES. Twin-flowered	5. 1.	Cut:	July	P.L.	D.H.	W. Ind.
elastica.	Gum-elastic		—	—	—	M.H.	Brazil.
suberecta.	Savannah-flower		—	Aug:	—	—	Jamaica.
torulosa.	Climbing		—	—	—	—	
FIGUS, stipulata.	FIG. Trailing	23. 2.	Lay:		P.L.D.H.		China.
GLYCINE, reticulata.	GLYCINE. Netted-leaved	17. 4.	Cut:	Aug:	P.L.	D.H.	Jamaica.
GRONOVIA, scandens.	GRONOVIA. Climbing	5. 1.	Cut:	July	P.L.M.H.		W. Ind.
IPOMŒA, digitata.	IPOMŒA. Fingered-leaved	5. 1.	Cut:	Aug:	S.P.	D.H.	W. Ind.
insignis.	Shewy		—	—	—	—	E. Ind.
b. pes-tigridis.	Palmated		—	—	—	—	
repanda.	Scolloped-leaved		—	—	—	—	W. Ind.
sanguinea.	Bloody-flowered		—	Sept:	—	—	S. Am.
splendens.	Splendid		—	—	—	—	E. Ind.
tuberosa.	Tuberous-rooted		—	Aug:	—	—	Cuba.
JASMINUM, auriculatum.	JASMINE. Ear-leaved	2. 1.	Cut:	Sept:	R.M.M.H.		E. Ind.
hirsutum.	Hairy		—	Aug:	—	—	
multiflorum.	Many-flowered		—	—	—	—	
Sambac.	Arabian		—	—	—	—	
— flo: pleno.	— Double var:		—	—	—	—	
— monstrosum.	— Tuscany		—	—	—	—	
MELODINUS, scandens.	MELODINUS. Climbing	5. 2.	Cut:		S.P.	M.H.	N-Caledo.
MIMOSA, scandens.	MIMOSA. Climbing	23. 1.	Seed		S.P.	M.H.	Both Ind.
NISSOLIA, fruticosa.	NISSOLIA. Shrubby	17. 4.	Seed	Sept:	P.L.	D.H.	S. Am.
PASSIFLORA, alata.	PASSION-FLOWER. Winged	16. 2.	Cut:	Aug:	P.L.	D.H.	W. Ind.
biflora.	Two-flowered		—	July	—	—	
brasiliensis.	Brazil		Seed	Aug:	R.M.M.H.		Brazil.
ciliata.	Fringed		Cut:		P.L.	D.H.	Jamaica.
coccinea.	Scarlet-flowered		—	Nov:	—	—	Brazil.

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		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
<b>PASSIFLORA,</b>	<b>PASSION-FLOWER.</b>	16.	2.				
<i>cuprea.</i>	Copper-colored	Cut:	Aug:	P.L.	D.H.	Bahamas.	
<i>b. foetida.</i>	Stinking	Seed	July	—	—	W. Ind.	
<i>holosericea.</i>	Silky-leaved	Cut:	Aug:	—	—	VeraCruz	
<i>laurifolia.</i>	Laurel-leaved	—	July	—	—	W. Ind.	
<i>lunata.</i>	Crescent-leaved	—	Aug:	—	—	—	
<i>lutea.</i>	Yellow	Root	May	—	—	—	
<i>maliformis.</i>	Apple-fruited	Cut:	Sept:	—	—	—	
<i>murucaja.</i>	Purple-flowered	—	July	—	—	—	
<i>multiflora.</i>	Many-flowered	—	Aug:	—	—	VeraCruz	
<i>pedata.</i>	Curled-flowered	—	—	—	—	W. Ind.	
<i>pcfoliata.</i>	Perfoliate	—	Aug:	—	—	—	
<i>punctata.</i>	Dotted-leaved	—	July	—	—	—	
<i>quadrangularis.</i>	Square-stalkt	Seed	Aug:	R.M.	M.H.	—	
<i>rubra.</i>	Red-fruited	Cut:	June	P.L.	D.H.	—	
<i>serratifolia.</i>	Sawed-leaved	—	Aug:	—	—	—	
<i>suberosa.</i>	Corky-barked	—	—	—	—	—	
<i>vespertilionis.</i>	Bat's-wing-ldv:	—	July	—	—	—	
<b>PERGULARIA,</b>	<b>PERGULARIA.</b>	5.	2.				
<i>minor.</i>	West-coast Creeper.	Cut:	July	R.M.	M.H.	E. Ind.	
<i>odoratissima.</i>	Chinese Creeper.	—	May	—	—	China.	
<b>PLUKENETIA,</b>	<b>PLUKENETIA.</b>	21.	8.				
<i>volubilis.</i>	Climbing	Cut:	Aug:	P.L.	D.H.	W. Ind.	
<b>ROXBURGHIA,</b>	<b>ROXBURGHIA.</b>	8.	1.				
<i>gloriosoides.</i>	Gloriosa-leaved	Suc:	July	P.L.	M.H.	E. Ind.	
<b>RUBUS,</b>	<b>BRAMBLE.</b>	12.	5.				
<i>mollicanus.</i>	Broad-leaved	Cut:	—	S.P.	M.H.	Java.	
<b>SECURIDACA,</b>	<b>SECURIDACA.</b>	17.	3.				
<i>volubilis.</i>	Climbing	Cut:	—	P.L.	D.H.	W. Ind.	
<b>SMILAX,</b>	<b>SMILAX.</b>	22.	6.				
<i>zeylanica.</i>	Ceylon	Suc:	—	P.L.	D.H.	Ceylon.	
<b>THUNBERGIA,</b>	<b>THUNBERGIA.</b>	14.	2.				
<i>fragrans.</i>	Twining	Seed	July	P.L.	M.H.	E. Ind.	
<b>TOURNEFORTIA,</b>	<b>TOURNEFORTIA.</b>	5.	1.				
<i>volubilis.</i>	Climbing	Cut:	Aug:	P.L.	D.H.	W. Ind.	
<b>VANILLA,</b>	<b>VANILLA.</b>	20.	1.				
<i>aromatica.</i>	Common	Lay:	Aug:	S.P.	D.H.	S. Am.	
<b>VITEX,</b>	<b>CHASTE-TREE.</b>	14.	2.				
<i>trifolia.</i>	Three-leaved	Cut:	—	P.L.	D.H.	E. Ind.	

Few of these plants flower in our Stoves, in pots; as, from their natural growths, they require the branches to extend themselves to some length, before they put forth their blossoms. Wherefore, to have them flourish, it is necessary to prepare a border at the back and ends of the bark-pit, with the different earths necessary for each kind, (separated, by boards, from the bark in the pit;) and also, a trellis on which to train them. By this method, much additional splendor and elegance may be given to the arrangement of plants in the Hothouse. For those who do not choose this method, I have marked those which require the bark-bed, as other Hothouse plants.

## SUCCULENT HOTHOUSE PLANTS.

### DIVISION III.—SECTION III.

		Cl. Or.	Prop.	Flow.	Soil.	Country.
AGAVE,	AGAVE.	6. 1.	Suc:	Oct:	S.P.	S. Am.
fœtida.	Gigantic		—	July	—	—
lurida.	Vera Cruz		—	—	—	—
rigida.	Harsh-leaved		—	—	—	—
vivipara.	Viviparous		—	Sept:	—	—
ALOE,	ALOE.	6. 1.	Suc:	Aug:	S.P.	Barbados
Barbadensis.	Barbadoes		—	—	—	C.G.H.
lineata.	Red-spined striped		Leaf	Aug:	—	—
pellucens.	Transparent Cobweb		Suc:	—	—	—
rigida.	Spreading-leaved		—	—	—	—
spicata.	Spike-flowered		—	—	—	—
viscosa aspera.	Rough Triangular		—	June	—	—
BROMELIA,	PINE-APPLE PLANT.	6. 1.	Suc:	July	R.M.	Africa.
Ananas.	Common Queen		—	—	—	W. Ind.
1. —	Antigna Black		—	—	—	—
2. —	— Green		—	—	—	—
3. —	Bloody		—	—	—	—
4. —	Enville		—	—	—	—
5. —	Havannah		—	—	—	—
6. —	Jamaica		—	—	—	—
7. —	King		—	—	—	—
8. —	Moutserrat		—	—	—	—
9. —	Providence Green		—	—	—	—
10. —	— Mealy		—	—	—	—
11. —	Ripley		—	—	—	—
12. —	Sugar-loaf Brown		—	—	—	—
13. —	— Striped		—	—	—	—
14. —	Surinam Gold-stp'd:		—	—	—	—
15. —	— Silver-striped		—	—	—	—

Under this species of Bromelia, I have given the common accepted names applied to the different kinds of Pine-Apple Plants most frequent in cultivation; many other varieties have, of late, got into our Pine Stoves, but those named are unquestionably the best: and, perhaps, if the Queen, Antigna, Sugar-loaves, Enville, Jamaica, and Providences, are selected, few of the rest will be considered as necessary for fruit bearing; the others only where they are kept for curiosity.

Numberless as are the tracts on the culture of this fine fruit, yet, I fear, no theoretic directions, however good, will entirely answer the purpose, without sufficient practical knowledge; and this we may fairly infer, from the few who succeed in producing these fruits in high perfection. Of late, a method has been introduced of heating Pinceries and Vinceries by Steam; also, of making use of it, as a substitute for the strong evening dews of

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tropical climates, so necessary to the well-doing of the Pine-Apple and Grape. It is little doubted, from the success which has hitherto attended its application, this new method will furnish, in a more certain, efficacious, and easy manner, this desideratum for Forcing. A want of knowledge, how to produce and apply steam efficiently, has been hitherto a great drawback in this department of their profession, to many, otherwise good practical Gardeners. The best instructions upon the old method of managing these fruits, will be found in Kennedy, Abercrombie, Speechly, and M'Phail, all practical men; the three last avowedly following Kennedy's method, with little variation.

		Cl.	Or.	Prop.	Flow.	Soil.	Country.
<b>BROMELIA,</b>	<b>PINE-APPLE PLANT.</b>						
bracteata.	Red-bracted					Suc: Oct: R.M.	W. Ind.
Karatas.	Karatta					— July —	—
Penguin.	Penguin					—	—
<b>CACTUS,</b>	<b>CACTUS.</b>						
curassavicus.	Pinpillow.					Cut: July S.P.	Curassoa.
grandiflorus.	Night-flowering					—	Jamaica.
— flo: coccineo.	— Scarlet var:					—	Cuba.
hexagonus.	Six-angled					— Aug: —	Surinam.
lanuginosus.	Woolly					—	W. Ind.
mammillaris.	Small Melon Thistle.					—	—
Melocactus.	Great Melon Thistle.					—	—
mexicanus.	Mexican					—	Mexico.
monstruosus.	Monstrous					—	W. Ind.
octagonus.	Eight-angled					—	—
pendulus.	Slender					— Sept: —	—
Pereskia.	Barbadoes Gooseberry.					— Nov: —	Barbados
phyllanthus.	Spleenwort-leaved					— Aug: —	S. Am.
— flo: incarnato.	— Pink var:					—	—
quadrangularis.	Quadrangular					—	—
repandus.	Waved angled					— Aug: —	W. Ind.
recurvus.	Crook-spined					—	Mexico.
speciosus.	Shewy					— Sept: —	S. Am.
spinosissimus.	Robinson Crusoe					— July —	Jamaica.
tetragonus.	Four-angled					—	S. Am.
triangularis.	Three-angled					—	W. Ind.
<b>EUPHOREIA,</b>	<b>SPURGE.</b>						
antiquorum.	Triangular					Cut: July S.P.	E. Ind.
cereiformis.	Naked					— Aug: —	C.G.H.
Clava:	Club					— June —	—
cotinifolia.	Cotinus leaved					— July —	S. Am.
heptagona.	Seven-angled					— Sept: —	C.G.H.
hystrix.	Porcupine					Seed —	—
mammillaris.	Warty-angled					Cut: Aug: —	—
mauritanica.	Barbary					—	Africa.
myrtifolia.	Myrtle-leaved					—	W. Ind.
neriifolia.	Oleander-leaved					— July —	E. Ind.
piscatoria.	Smooth Spear-ld:					—	Madeira.
Taracalli.	Indian Tree					—	E. Ind.
Tithmaloides.	Long-stalked					— July —	S. Am.
<b>PANDANUS,</b>	<b>SCREW PINE.</b>						
odoratissimus.	Sweet-scented					Seed R.M.	E. Ind.

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		Cl. Or.	Prop.	Flow.	Soil.	Country.
<b>PIPER,</b>	<b>PEPPER.</b>	2. 3.				
amplexicaule.	Stem-clasping-lvd:		Cut:	July	R.M.	W. Ind.
clusiæfolium.	Clusia-leaved		—	May	—	—
hispidum.	Hairy		—	July	—	—
magnoliæfolium.	Magnolia-leaved		—	Mar.	—	—
nigrum.	Black		—	—	—	E. Ind.
obtusifolium.	Blunt-leaved		—	Aug.	—	W. Ind.
peltatum.	Shield-shaped-leaved		—	—	—	—
polystachyon.	Many-spiked		—	Oct.	—	—
reticulatum.	Netted		—	Aug.	—	—
<b>PITCAIRNIA,</b>	<b>PITCAIRNIA.</b>	6. 1.				
angustifolia.	Narrow-leaved		Suc:	Nov.	S.P.	San. Cruz
bracteata.	Narrow-bracted		—	May	—	St Vincent
bromeliæfolia.	Scarlet		—	June	—	Jamaica.
graminifolia.	Grass-leaved		—	—	—	—
integrifolia.	Entire-leaved		—	Dec.	—	S. Am.
latifolia.	Broad-leaved		—	Aug.	—	—
sulphurea.	Orange-flowered		—	—	—	—
<b>SANSEVIERA,</b>	<b>SANSEVIERA.</b>	6. 1.				
guineensis.	African		Suc:	Aug.	S.P.	Guinea.
zeylanica.	Ceylon		—	—	—	Ceylon.
<b>SESUVIUM,</b>	<b>SESUVIUM.</b>	12. 3.				
Portulacastrum.	Purslane-leaved		Cut:	Aug.	R.M.	W. Ind.
<b>APELIA,</b>	<b>STAPELIA.</b>	5. 2.				
acuminata.	Acuminated		Cut:	Aug.	S.L.	C.G.H.
ambigua.	Ambiguous		—	Oct.	—	—
anguina.	Snake-like		—	Sept.	—	—
aperta.	Open-flowered		—	Aug.	—	—
arida.	Dry		—	—	—	—
articulata.	Articulated		—	Sept.	—	—
asterias.	Starfish-like		—	July	—	—
barbata.	Bearded		—	Aug.	—	—
bisulca.	Bisulcated		—	Oct.	—	—
bufonia.	Toad-like-flowered		—	Aug.	—	—
cæspitosa.	Tufted		—	Oct.	—	—
campanulata.	Bell-flowered		—	Sept.	—	—
ciliata.	Fringed-flowered		—	Nov.	—	—
concinna.	Neat-flowered		—	Sept.	—	—
clypeata.	Shielded		—	—	—	—
crassa.	Thick		—	Aug.	—	—
decora.	Handsome		—	July	—	—
deflexa.	Reflex-flowered		—	Oct.	—	—
divaricata.	Straddling		—	Sept.	—	—
elegans.	Elegant		—	Aug.	—	—
gemmiflora.	Spaugled-flowered		—	—	—	—
geminata.	Twin-flowered		—	—	—	—
glanduliflora.	Glandular-flowered		—	Sept.	—	—
grandiflora.	Large flowered		—	July	—	—
guttata.	Red-spotted		—	Aug.	—	—
hirsuta.	Hairy-flowered		—	July	—	—
humilis.	Low-growing		—	Oct.	—	—
incarnata.	Flesh-colored		—	June	—	—

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		Cl. Or.	Prop.	Flow.	Soil.	Country.
<b>STAPELIA,</b>	<b>STAPELIA.</b>	5.	2.			
irrorata.	Dewy			Cut: Aug:	S.L.	C. G. H.
lentiginosa.	Freckled-flowcred			—	—	—
mamularis.	Teated			— Oct: —	—	—
mixta.	Mixt			—	—	—
parviflora.	Small-flowercd			— July —	—	—
pedunculata.	Long-peduncled			—	—	—
picta.	Painted			— Aug: —	—	—
pulchella.	Beautiful			—	—	—
pulla.	Black-flowercd			— July —	—	—
punctata.	Purple-spotted			— Aug: —	—	—
radiata.	Starry			—	—	—
ramosa.	Branched			— July —	—	—
reclinata.	Reclining			— Aug: —	—	—
reticulata.	Netted-flowercd			—	—	—
retusa.	Retuse			— July —	—	—
revoluta.	Rolled-back			—	—	—
rufa.	Brown Rusty-flowcd:			— Oct: —	—	—
sororia.	Sister			— June —	—	—
variegata.	Variogated			— July —	—	—
venusta.	Shewy			—	—	—
verrucosa.	Warted			— Sept: —	—	—
vetula.	Smooth Dark-flowcd:			— Aug: —	—	—
<b>TALIAM,</b>	<b>TALIAM.</b>	11.	1.			
patens.	Panicled			Sced July	P.L.	W. Ind.
triangulare.	Triangular-stalked			— Sept: —	—	—
<b>TILLANDSIA,</b>	<b>TILLANDSIA.</b>	6.	1.			
ligulata.	Tongue-leaved			Suc: July	S.P.	W. Ind.
serrata.	Saw-leaved			— Sept: —	—	—

Few of these plants, either those of the Greenhouse or Hothouse, are cultivated in general, but merely to fill up the bye shelves and odd corners of the exotic houses; but, if a proper attention was paid to them, and their cultivation better known from a study of their characters, I have no doubt but they might be rendered as ornamental and interesting as those now considered the most select.

Most of the forms and growths of these plants are truly curious; and many of their flowers, of the greatest beauty and brilliancy. Since the days of DeLincus and the late Mr. Lec, these plants have had few admirers; but the present Emperor of Germany, the Prince of Salm, and our countrymen Messrs. Howarth, and Mr. Anderson, the able curator of Chelsea Botanic Gardens, are endeavouring to bring them again into that notice which they so eminently deserve.—For their culture, see *Greenhouse Succulents*.

## BULBOUS-ROOTED HOTHOUSE PLANTS.

## DIVISION III.—SECTION IV.

		Cl. Or.	Col.	Flow.	Soil.	Country.
ALLIUM, gracile.	GARLICK. Sweet-flowered	6. 1.		w.	Apr: R.M.	Jamaica.
AMARYLLIS, advena.	AMARYLLIS. Streaked-flowered	6. 1.	f.w.	June	R.M.	S. Am.
aurea.	Chinese Yellow		o.	Aug:	—	China.
brasiliensis.	Brazil		d.o.	Sept:	—	S. Am.
Brandtii.	Brandt's		y.	June	—	Peru.
* Brunswigii.	Brunswick		d.r.	July	—	C.G.H.
* ciliata.	Fringed-leaved		r.	—	—	—
crocea.	Orange-colored		o.	Aug:	—	—
* cruciata.	Cross-leaved		r.w.	June	—	—
* curvifolia.	Curled-leaved		—	July	—	—
* disticha.	Two-sided		—	—	—	—
* — undulata.	— Waved-lyd: var:		—	—	—	—
equestris.	Barbadoes Lily.		d.o.	Aug:	—	Barbados
* falcata.	Sickle-leaved		f.w.	May	—	C.G.H.
* flexilis.	Weak-leaved		—	—	—	—
* — angustifolia.	— Narrow var:		—	—	—	—
* — minor.	— Smallest var:		—	—	—	—
* Josephinæ.	Josephine's		d.f.	July	—	—
* latifolia.	Broad-leaved		r.w.	Aug:	—	—
longifolia.	Long-leaved		pk.w.	July	—	—
* marginata.	Red-edged		f.w.	Sept:	—	—
* orientalis.	Oriental		p.w.	Aug:	—	—
* ornata.	Cape-Coast Lily.		—	—	—	Africa.
* radiata.	Snowdrop-leaved		d.p.	June	—	C.G.H.
* radula.	Rasp-leaved		—	—	—	—
reginæ.	Mexican Lily.		d.o.	May	—	Mexico.
* reticulata.	Netted		f.	Apr:	—	Brazil.
revoluta.	Recurve-petalled		p.w.	Sept:	—	C.G.H.
* spectabilis.	Shewy		—	July	—	Africa.
* toxicaria.	Poisonous		—	—	—	C.G.H.
* nudulæfolia.	Waved-leaved		d.r.	Aug:	—	Africa.
* yuccoides.	Yucca leaved		—	—	—	—
* zeylanica.	Purple-striped		p.st.	July	—	Ceylon.
CRINUM, amabile.	CRINUM. Striped-flowered	6. 1.	r.st.	Aug:	—	Africa.
americanum.	American		w.	July	—	S. Am.
asiaticum.	Asiatic		—	—	—	E. Ind.
australe.	Botany-Bay Lily		—	—	—	N. Hol.

222 BULBOUS HOTHOUSE PLANTS.—Third Division, Sec. 4.

		Cl. Or.	Col.	Flow.	Soil.	Country.
<b>CRINUM,</b> erubescens. giganteum. latifolium.	<b>CRINUM.</b> Purple-stalkt Gigantic Tourbon Lily.	6. 1.	p.w.	July	R.M.	W. Ind. Africa. E. Ind.
<b>HÆMANTHUS,</b> albiflos. carinatus. * ciliaris. coccineus. lanceifolius. longifolius. * multiflorus. orbicularis. pilosus. pubescens. puniceus. quadri-valvis. * spatulatus. tigrinus. * toxicarius.	<b>HÆMANTHUS.</b> White-flowered. Keeled-leaved Fringed-leaved Compressed-flowd: Blood-Flower. Spear-leaved Long-leaved Many-flowered Round-leaved Hairy-leaved Downy-leaved Waved-leaved Four-valved Spatula-shaped Spotted-leaved Poisonous	6. 1.	w.	June	R.M.	C.G.H.
<b>ORNITHOGALUM,</b> arabicum. candatum. latifolium.	<b>STAR OF BETHLEHEM.</b> 6. 1. Arabian Long-leaved Broad-leaved		w.br.	May	R.M.	Egypt.
<b>PANCRATIUM,</b> * anboinense. * amœnum. * calythinum. * carolinianum. * fragrans. * littorale. * mexicanum. * rotatum. * speciosum. * zeylanicum.	<b>PANCRATIUM.</b> 6. 1. Amboyna Broad-leaved Linear-leaved Carolina Fragrant Sea-side Mexican Large-crowned West Indian Ceylon		g.w.	Apr.	—	C.G.H.
			w.	June	—	Egypt.
			w.	May	R.M.	Amboyna
			—	Aug.	—	S. Am.
			l.y.	—	—	—
			w.	July	—	Carolina.
			—	Aug.	—	Barbados
			—	—	—	Jamaica.
			f.	July	—	Mexico.
			w.p.	Aug.	—	Carolina.
			w.	—	—	W. Ind.
			p.w.	July	—	Ceylon.

The same mixture is required for the plants of this section, as described for the Greenhouse Bulbs. 'Tis true they may be all kept as specimens in botanical collections, on shelves; but, if it is wished that they should flower, they must be plunged in the bark-bed, and more especially those marked with an \*.



## HERBACEOUS HOTHOUSE PLANTS.

## DIVISION III.—SECTION V.

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
ACHYRANTHES, porrigens.	ACHYRANTHES.	17.	4.					
	Crimson-flowered			Cut:	Aug:	R.M.M.H.	E. Ind.	
ADIANTUM, reniforme.	MAIDENHAIR.	24.	1.					
	Kidney-shp'd:-lvd:			Root	July	S.P. D.H.	Madeira.	
	Rhomb-shp'd:-lvd:			—	—	—	Jamaica.	
ÆRIDES, odoratum.	AIR PLANT.	20.	1.					
	Fragrant			Suc:	May	—	M.H.	China.
ALSTRÆMERIA, Ligtn. Salsilla.	ALSTRÆMERIA.	6.	1.					
	Striped-flowered			Root	Mar:	S.P.M.H.	Peru.	
	Eatable-rooted			—	Oct:	—	—	—
ARUM, auritum.	ARUM.	21.	7.					
	Ear-leaved			Root		S.P. D.H.	S. Am.	
	Two-colored			—	July	—	—	—
	Egyptian			—	—	—	—	Levant.
	Divaricated			—	June	—	—	E. Ind.
	Eatable			—	Aug:	—	—	S. Am.
	Long-rooted			—	—	—	—	E. Ind.
	Orixian			—	Sept:	—	—	—
	Arrow-leaved			—	—	—	—	W. Ind.
	Dumb Cane.			—	May	—	—	S. Am.
	Three-lobed			—	June	—	—	Ceylon.
ASPENIUM, marinum.	SPLEENWORT.	24.	1.					
	Sea			Root	Aug:	S.P.D.H.	Britain.	
	Bitten-ended:-lvd:			—	—	—	Jamaica.	
	Striatum			—	Aug:	—	—	—
BEGONIA, acuminata.	BEGONIA.	21.	7.					
	Tapered-leaved			Cut:	Sept:	S.P. D.H.	Jamaica.	
	Forked			—	Aug:	—	—	Caracas.
	Two-colored			Root	—	—	—	China.
	Large-leaved			Cut:	—	—	—	Jamaica.
	Shining-leaved			—	July	—	—	—
BESLERIA, melittifolia.	BESLERIA.	14.	2.					
	Balm-leaved			Root	July	S.P. D.H.	Guinea.	
BLECHNUM, occidentale.	BLECHNUM.	24.	1.					
	South American			Root	July	S.P.D.H.	S. Am.	
	Rooting-leaved			—	Aug:	—	—	Madeira.
BUTNERIA, scabra.	BUTNERIA.	5.	1.					
	Rough leaved			Cut:	July	P.L.M.H.	S. Am.	
CÆSULIA, axillaris.	CÆSULIA.	19.	1.					
	Axillary-flowered			Root	Aug:	P.L.D.H.	E. Ind.	

224 HERBACEOUS HOTHOUSE PLANTS.—*Third Division. Sec. 3.*

		Cl. Or.	Prop.	Flow.	Soil.	Place.	Country.
CALEA, lobata.	CALEA. Halberd-weed.	19.	1.	Root	July	S.P. D.H.	Jamaica.
CALLISSIA, repens.	CALLISSIA. Creeping-rooted	3.	1.	Root	July	S.P. D.H.	W. Ind.
COLUMNÆA, hirsuta.	COLUMNÆA: Hairy	14.	2.	Cut:	Sept:	S.P.M.H.	Jamaica.
scandens.	Climbing						
COMMELINA, africana.	COMMELINA. African	3.	1.	Root	July	S.P. D.H.	C.G.H.
bengalensis.	Bengal			—	June	—	E. Ind.
tuberosa.	Tuberous-rooted			—	July	—	Mexico.
CYMBIDIUM, hyacinthinum.	CYMBIDIUM. Hyacinthine	20.	1.	Root	July	S.P. D.H.	W. Ind.
verecundum.	Tall			—	—	—	China.
CYRILLA, pulchella.	CYRILLA. Scarlet-flowered	14.	2.	Root	Sept:	S.P.D.H.	Jamaica.
DIANELLA, ensifolia.	DIANELLA. Sword-leaved	6.	1.	Suc:	Aug:	S.P. D.H.	E. Ind.
DIONÆA, Muscipula.	DIONÆA. Venus's Fly-trap.	10.	1.	Suc:	Aug:	S.P.M.H.	Carolina.
DORSTENIA, Contrajerva.	DORSTENIA. Contrajerva-root	4.	1.	Suc:	Aug:	P.L.D.H.	S. Am.
ELEPHANTOPHUS, scaber.	ELEPHANTOPUS. Rough-leaved	19.	5.	Cut:	Aug:	S.P.M.H.	E. Ind.
EPIDENDRUM, aloifolium.	EPIDENDRUM. Aloe-leaved	20.	3.	Suc:	June	S.P. D.H.	E. Ind.
ciliare.	Fringed-flowered			—	July	—	Jamaica.
cochleatum.	Dark Purple-flowd:			—	Nov:	—	—
conopseum.	Florida			—	July	—	Florida.
elongatum.	Long-stalked			—	Nov:	—	W. Ind.
ensifolium.	Sword-leaved			—	Aug:	—	China.
fragrans.	Sweet-scented			—	Sept:	—	Jamaica.
fuscatum.	Brown			—	Aug:	—	—
nitens.	Nodding-flowered			—	Nov:	—	—
sinense.	Chinese			—	Sept:	—	China.
umbellatum.	Umbel-flowered			—	July	—	Jamaica.
FLAGELLARIA, indica.	FLAGELLARIA. Indian	6.	3.	Suc:	July	P.L. D.H.	E. Ind.
GLORIOSA, superba.	GLORIOSA. Superb	6.	1.	Root	Aug:	S.P.M.H.	Africa.
GLOXINIA, maculata.	GLOXINIA. Spotted	14.	2.	Cut:	Aug:	S.P. D.H.	S. Am.
speciosa.	Shewy						
GRATIOLA, Monnieria.	HEDGE HYSSOP. Thyme-leaved	2.	1.	Cut:	Aug:	S.P. D.H.	Both Ind.
ISOCHILUS, linearis.	ISOCHILUS. Linear	20.	1.	Suc:	Aug:	S.P. D.H.	Cuba.
prolifer.	Proliferous						
JUSSIEUA, suffruticosa.	JUSSIEUA. Tall	10.	1.	Cut:	Aug:	S.P. D.H.	E. Ind.
JUSTICIA, comata.	JUSTICIA. Balsam Herb.	2.	1.	Root	Aug:	S.P. D.H.	Jamaica.

HERBACEOUS HOTHOUSE PLANTS.—*Third Division, Sec. 5.* 225

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
JUSTICIA, pectoralis. procumbens:	JUSTICIA. Garden Balsam. Creeping	2.	1.	Lay:	Aug:	S.P.	D.H.	Jamaica. E. Ind.
LEEAE, crispa. macrophylla.	LEEAE. Fringed-stalked Large-leaved	5.	1.	Root	Oct:	S.P.	M.H.	E. Ind.
LIMODORUM, Tankervillei.	LIMODORUM. Lord Tankerville's	20.	1.	Suc:	Apr:	S.P.	D.H.	China.
LOBELIA, assurgens. longiflora. surinamensis.	LOBELIA. Purple Jamaica Long-flowered Surinam	19.	6.	Cut:	Sept:	S.P.	M.H.	W. Ind. Cut: June ——— S. Am.
MARICA, martinicensis. Northiana. paludosa.	MARICA. Martinica Mrs. North's Marsh	3.	1.	Suc:	June	S.P.	D.H.	W. Ind. Brazil. Guinea.
NAMA, jamaicensis.	NAMA. Jamaica	5.	2.	Seed	July	S.P.	D.H.	Jamaica.
NEOTTIA, elata. orchlioides. pieta. speciosa.	NEOTTIA. Tall Frosted Spotted-leaved Shewy	20.	1.	Suc:	May	S.P.	D.H.	Guinea. Jamaica. W. Ind.
OLDENLANDIA, umbellata.	OLDENLANDIA. Indian Madder.	4.	1.	Root	Aug:	S.P.	D.H.	E. Ind.
PELIOSANTHES, Teta.	PELIOSANTHES. Chittagoug	6.	1.	Suc:	June	S.P.	M.H.	E. Ind.
PHYTOLACCA, octandra.	PHYTOLACCA. White-flowered	10.	5.	Seed	June	S.P.	D.H.	Mexico.
PLUMBAGO, rosea. scandens. zeylanica.	LEAD-WORT. Rose-colored Climbing Ceylon	5.	1.	Suc:	July	R.M.	D.H.	China. S.P. ——— W. Ind. Ceylon.
POLYPODIUM, asplenifolium. aureum. effusum. pectinatum. phyllitidis.	POLYPODY. Spleenwort-lyd: Golden Spreading Comb-leaved Hart's-tongue	24.	1.	Suc:	May	S.P.	D.H.	W. Ind.
POTHOS, acaulis. cannaefolia. cordata. crassinervia. laucolata. macrophylla.	POTHOS. Stemless Canna-leaved Heart-leaved Thick-nerved Spear-leaved Large-leaved	20.	7.	Suc:	July	S.P.	D.H.	Jamaica. June ——— May ——— S. Am. July ——— Barbados May ——— W. Ind.
PTERIS, grandifolia. longifolia. serrulata.	BRAKE. Large-leaved Long-leaved Various-leaved	24.	1.	Suc:	Aug:	S.P.	D.H.	Jamaica. China.
RUPELLIA, formosa. paniculata.	RUPELLIA. Splendid Panicled	14.	2.	Cut:	Aug:	S.P.	D.H.	Brazil. Jamaica.

226 HERBACEOUS HOTHOUSE PLANTS.—*Third Division, Sec. 5.*

		Cl.	Or.	Prop.	Flow.	Soil.	Place.	Country.
RUSSELIA, multiflora.	RUSSELIA. Many-flowered	14.	2.	Cut:	July	S.P.	D.H.	Mexico.
SALVIA, dominica. pseudo-coccinea.	SAGE. Dominica Pale Scarlet	2.	1.	Cut:	July	S.P.	D.H.	W. Ind. S. Am.
SPHÆRANTHUS, indicus.	SPHÆRANTHUS. Indian	19.	8.	Cut:	Sept:	P.L.	D.H.	E. Ind.
STACHYTARPHETA jamaicensis. mutabilis. prismatica.	BASTARD VERVAIN. Jamaica Changeable-flowd: Germander-leaved	2.	1.	Cut:	Sept:	P.L.	D.H.	Jamaica. S. Am. W. Ind.
STEMODIA, parviflora.	STEMODIA. Small-flowered	14.	2.	Suc:	Aug:	P.L.	D.H.	S. Am.
TACCA, integrifolia. pinnatifida.	OTAHEITE SALEP. Entire-leaved Cut-leaved	6.	1.	Suc:	July	S.P.	M.H.	E. Ind. Soc. Isl.
TRADESCANTIA, crassifolia. discolor. geniculata.	SPIDER-WORT. Thick-leaved Two-colored Knotted	6.	1.	Lay:	Sept:	S.P.	D.H.	Mexico. S. Am. W. Ind.
VERBENA, mexicana. nodiflora. stachadifolia.	VERVAIN. Mexican Knot-flowered Oval-spiked	14.	2.	Cut:	July	S.P.	D.H.	Mexico. Jamaica.
XYPHIDIUM, cœrulcum.	XYPHIDIUM. Blue	3.	1.	Root		S.P.	D.H.	Guinea.

For the culture of the plants in the following section, His Grace the Duke of Malhro' has built two houses, under the denomination of Aquariums; their construction differs from the common Hothouse, by converting the usual Bark-Pit into a Water-Tank, lined with lead, wherein the plants are set, in a small quantity of light earth; some, indeed, are not removed from their pots. The flues pass under the Tank, and the path-way is equally wide on all sides. The remainder of the house is occupied by such plants as require a continual moist atmosphere. The usual method of treating these plants, is to place one or two small cisterns over the flues of the Hothouse, for those with smaller leaves; and to plunge in the bark-bed the broader leaved, such as the Eurale, Nelumbium, and broad leaved Nymphaeas in large tubs.

## AQUATIC HOTHOUSE PLANTS.

## DIVISION III.—SECTION VI.

		Cl. Or.	Flow.	Country.
<b>APONOGETON,</b> angustifolium.	<b>APONOGETON.</b> Narrow-leaved	6. 3.	July	<i>C. G. H.</i>
distychyon.	Broad-leaved		Aug:	<i>E. Ind.</i>
monostachyon.	Simple-spiked			
<b>ARUM,</b> macrorrhizon.	<b>ARUM.</b> Long-rooted	21. 7.	Mar:	<i>E. Ind.</i>
venosum.	Purple-flowered			
<b>BAMBUSA,</b> arundinacea.	<b>BAMBU-CANE.</b> Common	6. 1.		<i>E. Ind.</i>
<b>CYPERUS,</b> alternifolius.	<b>CYPERUS.</b> Alternate-leaved	3. 1.	Mar:	<i>Madagas.</i>
Papyrus.	Egyptian Papyrus.		Sept:	<i>Egypt.</i>
<b>DAMASONIUM,</b> indicum.	<b>DAMASONIUM.</b> East Indian	6. 3.	Aug:	<i>E. Ind.</i>
<b>EURYALE,</b> ferox.	<b>EURYALE.</b> Prickly	13. 1.	July	<i>E. Ind.</i>
<b>MENYANTHES,</b> indica.	<b>BUCK-BEAN.</b> Indian	5. 1.	June	<i>C. G. H.</i>
ovata.	Oval-leaved			
<b>NELUMBIUM,</b> speciocissimum.	<b>NELUMBIUM.</b> Sacred Indian Bean.	13. 6.	July	<i>China.</i>
<b>NYMPHÆA,</b> cœrulea.	<b>WATER LILY.</b> Blue	13. 1.	July	<i>C. G. H.</i>
Lotus.	Egyptian Lotus.		Aug:	<i>Egypt.</i>
pubescens.	Indian Lotus.		June	<i>E. Ind.</i>
pygmæa.	Pigmy			<i>China.</i>
rubra.	Red		July	<i>E. Ind.</i>
stellata.	Star-flowered			
versicolor.	Changeable			
<b>PONTERERIA,</b> cordata.	<b>PONTERERIA.</b> Heart-leaved	6. 1.	Aug:	<i>Virginia.</i>
dilatata.	Dilated		June	<i>E. Ind.</i>
<b>PHILYDRUM,</b> lanuginosum.	<b>PHILYDRUM.</b> Woolly	1. 1.	July	<i>China.</i>
<b>SAGITTARIA,</b> lancifolia.	<b>ARROWHEAD.</b> Lance-leaved	21. 7.	July	<i>Jamaica.</i>
obtusifolia.	Bhnt-leaved		Aug:	<i>E. Ind.</i>
<b>THALIA,</b> dealbata.	<b>THALIA.</b> Mealy	1. 1.	Aug:	<i>Carolina.</i>

## REEDY OR SCITAMENOUS HOTHOUSE PLANTS.

### DIVISION III.—SECTION VII.

		Cl. Or.	Col.	Flow.	Soil.	Country.
ALPYNIA, Allughas. occidentalis. racemosa.	ALPYNIA. Ceylon Jamaica Clustered	1. 1.	Suc:	Mar:	S.P.	Ceylon. Jamaica.
AMOMUM, afzelii. Cardamomum. Granum Paradisi.	AMOMUM. Sweet-scented Cardamom. Grains of Paradise.	1. 1.	Root	May	S.P. R.M.	Sier. Leon E. Ind.
CANNA, glauca. indica.	INDIAN-SHOT. Sea-green-lvd: Common	1. 1.	Seed	July	S.P.	S. Am. Both Ind.
COSTUS, arabicus. speciosus. spicatus.	COSTUS. Arabian Large-flowered Brazilian	1. 1.	Root	Aug:	S.P.	Arabia. E. Ind. Brazil.
CURCUMA, longa. Zedoaria.	TURMERICK. Long-rooted Zedary.	1. 1.	Root	Aug:	R.M.	E. Ind.
GLOBBA, marantina. sessiliflora.	GLOBBA. Marantine Sessile-flowered	1. 1.	Root	Aug:	S.P.	_____
HEDYCHUM, angustifolium. corouarium.	HEDYCHUM. Narrow-leaved Sweet-scented	1. 1.	Suc:	Aug:	S.P.	E. Ind.
HELICONIA, Bihai. psittacorum.	HELICONIA. Wild Plantain. Parrot-beaked	5. 1.	Suc:	July	S.P.	S. Am.
KEMPFERIA, angustifolia. Galanga. rotunda. speciosa.	KEMPFERIA. Narrow-leaved Galangale. Round-rooted Shewy	1. 1.	Root	May	S.P.	E. Ind.
MANTISIA, saltatoria.	MANTISIA. Trembling-flowd:	1. 1.	Suc:	Oct:	S.P.	E. Ind.
MARANTA, arundinacea.	ARROW-ROOT. Indian	1. 1.	Suc:	Ang:	S.P.	S. Am.
MUSA, coccinea. paradisiaca. sapientum.	PLANTAIN-TREE. Scarlet-flowered Common Banana-Tree.	23. 1.	Suc:	Dec:	S.P.	Java. Both Ind.

SCITAMENOUS HOTHOUSE PLANTS.—*Third Division, Sec. 7. 229*

		Cl. Or.	Prop.	Flow.	Soil.	Country.
<b>OLYRA,</b> <i>paniculata.</i>	<b>OLYRA.</b> Broad-leaved	21. 3.	Suc:	July	S.P.	<i>W. Ind.</i>
<b>RENEALMIA,</b> <i>calcarata.</i>	<b>RENEALMIA.</b> Upright-flowering	1. 1.	Suc:	Sept:	S.P.	<i>E. Ind.</i>
<i>nutans.</i>	Drooping-flowered		— Aug:	—	—	<i>S. Am.</i>
<b>SACCHARUM,</b> <i>officinarium.</i>	<b>SUGAR-CANE.</b> Common	3. 2.	Suc:		R.M.	<i>Both Ind.</i>
<b>STRELITZIA,</b> <i>Reginæ.</i>	<b>STRELITZIA.</b> Canna-leaved	5. 1.	Suc:	May	P.L.	<i>C.G.H.</i>
— <i>alba.</i>	— White		—	—	—	—
— <i>angustifolia.</i>	— Narrow-leaved		—	May	—	—
— <i>juncea.</i>	— Rush-leaved		—	—	—	—
— <i>nana.</i>	— Dwarf		—	—	—	—
— <i>ovata.</i>	— Oval-leaved		—	Mar:	—	—
— <i>parvifolia.</i>	— Small-leaved		—	June	—	—
<b>URANIA,</b> <i>speciosa.</i>	<b>URANIA.</b> Tall	6. 1.	Suc:	Mar:	P.L.	<i>Madagas.</i>
<b>ZINZIBER,</b> <i>mioga.</i>	<b>GINGER.</b> Japanese	1. 1.	Root		R.M.	<i>Japan.</i>
<i>officinale.</i>	Common		— Sept:	—	—	<i>Both Ind.</i>
<i>purpureum.</i>	Purple-bracted		—	—	—	<i>E. Ind.</i>
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TO

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## ERRATA IN DIVISION III.

- Page 212, after *Turnera*, add *Elm-leaved*  
 — 216, for *Passiflora pefoliata*, read *perfoliata*  
 — 219, add the two first letters to *Stapelia*  
 — 220, line 33, before in general, add (.)  
 — — line 40, for *Dellineus*, read *Dillenius*.

# APPENDIX.

## ANNUALS:

DIVIDED INTO FOUR SECTIONS,

AS,

*Hardy, Half-Hardy, Tender, and Esculent.*

The Colour of the Flower is marked thus—*w.* white, *f.* flesh, *pk.* pink or rose, *y.* yellow, *o.* orange, *p.* purple, *b.* blue, *r.* red, *br.* brown, *g.* green, *st.* striped or variegated, *l.* light, *d.* dark,

### SECTION I.—HARDY ANNUALS.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
ADONIS,	ADONIS.	13. 7.					
<i>miniata.</i>	Flos Adonis.		<i>r.</i>	July	Com:	2.	<i>Europe.</i>
AGERATUM,	AGERATUM.	19. 1.					
<i>conyzoides.</i>	Hairy		<i>l.b.</i>	Aug:	P.L.	1.	<i>America.</i>
AGROSTEMMA,	CAMPION,	10. 4.					
<i>Celirosa.</i>	Smooth-leaved		<i>f.</i>	July	S.L.	1.	<i>Sicily.</i>
<i>Githago.</i>	Corn Cockle.		<i>st.</i>	June	Com:	3.	<i>Britain.</i>
<i>nicensis.</i>	Nicene		<i>w.</i>	July	—	—	<i>S.France.</i>
ALYSSUM,	MADWORT.	15. 1.					
<i>calycinum.</i>	Calycine		<i>l.y.</i>	Aug:	S.P.	1.	<i>Austria.</i>
<i>campestre.</i>	Field		—	July	—	—	<i>S. Eu.</i>
AMARANTHUS,	AMARANTH.	21. 5.					
<i>caudatus.</i>	Love lies bleeding.		<i>r.</i>	July	Com:	4.	<i>E. Ind.</i>
<i>flavus.</i>	Pale flowered		<i>l.y.</i>	—	—	—	—
<i>hybridus.</i>	Clustered		—	—	—	—	<i>Virginia.</i>
<i>hypocondriacus.</i>	Prince's Feather.		<i>d.r.</i>	—	—	5.	—
<i>lividus.</i>	Livid		—	—	—	—	<i>N. Am.</i>
AMEROSIA,	AMBROSIA.	21. 5.					
<i>artemisifolia.</i>	Mugwort-leaved		<i>g.</i>	Aug:	Com:	2.	<i>N. Am.</i>
<i>elatior.</i>	Tall		—	—	—	3.	—
<i>trifida.</i>	Trifid-leaved		—	—	—	4.	—
ANTHERICUM,	ANTHERICUM.	6. 1.					
<i>annuum.</i>	Annual		<i>y.</i>	July	S.P.	½.	<i>C.G.H.</i>
ANTHEMIS,	CAMOMILE.	19. 2.					
<i>arabica.</i>	Arabian		<i>d.y.</i>	Aug:	S.L.	1½.	<i>Egypt.</i>
<i>maritima.</i>	Sea		<i>w.</i>	July	S.L.	1.	<i>S. Eu.</i>
<i>valentina.</i>	Purple-stalked		<i>y.</i>	—	—	1½.	—

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
ANTHYLLIS, cornicina. tetraphylla.	ANTHYLLIS. Horny Four-leaved	17. 4.	w.	July	Com:	1.	Spain. S. Eu.
ANTIRRHINUM, arvense.	SNAPDRAGON. Corn	14. 2.	y.	June	Com:	1.	Britain.
bipunctatum.	Two-spotted		p.y.	July	—	1.	S. Eu.
* Chalepense.	White-flowered		w.	—	—	1.	Levant.
hirtum.	Hairy		p	—	—	—	Spain.
* macrocarpon. medium.	Large-capsuled Two-colored		w.	—	S.L.	—	C.G.H.
Orontium.	Calf's-snout		r.w.	Aug:	—	2.	S. Eu.
pelisserianum.	Violet-colored		p.y.	July	—	1.	Britain.
sparteum.	Branched		b.	—	—	1.	S. Eu.
speciosum.	Shewy		d.b.	—	—	1.	Spain.
— flavum.	— yellow var:		y.	—	—	—	—
triphyllum.	Triphyllum		y.p.	—	—	—	Sicily.
versicolor.	Various-colored		p.y.	—	—	—	Spain.
viscosum.	Clammy		w.f.	—	—	—	—
ARCTOTIS, anthemoides.	ARCTOTIS. White-crowned	19. 4.	p.y.	July	S.L.	$\frac{1}{2}$ .	C.G.H.
* tristis.	Sorrowful		d.y.	—	—	$\frac{3}{4}$ .	—
ARTEMISIA, annua. pectinata.	WORMWOOD. Annual Comb-leaved	19. 2.	w.	Aug:	Com:	$\frac{1}{2}$ .	Siberia.
ASTER, annuus.	STAR-WORT Annual	19. 2.	w.	Sept:	S.P.	1.	N. Am.
ASTRAGALUS, contortuplicatus.	MILK-VETCH. Wave-podded	17. 4.	y.	Aug:	Com:	1.	Siberia.
hamosus.	Hook-podded		—	—	—	—	S. Eu.
trimestris.	Egyptian		—	July	—	—	Egypt.
uncatus.	Aleppo		—	Aug:	—	—	Syria.
BELLIS, annua.	DAIZY. Annual	19. 2.	w.	May	Com:	$\frac{1}{2}$ .	S. Eu.
BELLIUM, Bellidioides minutum.	BELLIUM. Daizy-like Small	19. 2.	w.	July	Com:	$\frac{1}{4}$ .	Italy. Levant.
BISCUTELLA, coronopifolia.	BUCKLER MUSTARD. Stag's-horn-leaved	15. 1	w.	June	Com:	$\frac{1}{2}$ .	S. Eu.
BLITUM, capitatum. virgatum.	STRAWBERRY-BLITE. Berry-headed Berry-branched	1. 2.	r.	July	—	2.	Austria.
BRIZA, maxima.	QUAKING-GRASS. Great	3. 2.	w.	July	Com:	1.	S. Eu.
BUPLEURUM, rotundifolium.	HARE'S-EAR. Thorough-wax.	5. 2.	y.	June	Com:	2.	Britain.
CALENDULA, arvensis.	MARY-GOLD. Field	19. 4.	d.y.	July	Com:	2.	Europe.
* hybrida.	Great Cape		w.	—	S.L.	1.	C.G.H.
nudicaulis.	Naked-stalked		w.p.	—	—	1.	—
officinalis.	Pot		o.	—	Com:	3.	S. Eu.
— flo: pleno.	— double flow:		—	—	—	—	—
phivialis.	Small Cape		w.p.	—	S.L.	1.	C.G.H.
stellata.	Starry		o.	—	Com:	2.	Barbary.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
<b>CAMPANULA,</b>	<b>BELL-FLOWER.</b>	5. 1.					
Erinus.	Forked		p.	July	S.L.	1/2.	S. Eu.
hybrida.	Corn		b.	June	—	—	England.
perfoliata.	Perfoliate		p.	July	—	1 1/2.	N. Am.
Speculum.	Venus's Looking-glass.		p.	—	—	1.	S. Eu.
— flo: albo:	— White V. L.		w.	—	—	—	—
<b>CATANANCHE,</b>	<b>CATANANCHE.</b>	19. 1.					
lutea.	Yellow		l.y.	July	Com:	1 1/2.	Greece.
<b>CENTAUREA,</b>	<b>CENTAURY.</b>	19. 3.					
crupina.	Black Bottles.		f.	June	Com:	3.	S. Eu.
Cyanus.	Corn Bottles.		b.	July	—	—	Britain.
— flo: striata.	— Striped C. B.		st.	—	—	—	—
• moschata cœr:	Sweet Sultan.		p.	Aug:	S.L.	—	Persia.
• — flo: alb:	— White flowered		w.	—	—	—	—
suaveolens.	Yellow Sultan.		y.	June	—	1 1/2.	Levan.
<b>CERINTHE,</b>	<b>HONEY-FLOWER.</b>	5. 1.					
aspera.	Rough		y.p.	July	Com:	2.	S. Eu.
major.	Larger			—	—	3.	—
<b>CHEIRANTHUS,</b>	<b>STOCK.</b>	15. 2.					
annuus rub:	Ten-week Red		r.	Aug:	R.M.	1 1/2.	S. Eu.
2. —	— Copper-color		d.p.	—	—	—	—
3. —	— Peach-color		f.	—	—	—	—
4. —	— Purple		p.	—	—	—	—
5. —	— White		w.	—	—	—	—
6. —	— Violet		d.b.	—	—	—	—
7. —	Wall-leaved Red		r.	—	—	—	—
8. —	— Copper		d.p.	—	—	—	—
9. —	— Peach		f.	—	—	—	—
10. —	— Purple		p.	—	—	—	—
11. —	— White		w.	—	—	1.	—
maritimus.	Virginia		r.	June	Com:	1/2.	—
— flo: alb:	— White flowered		w.	—	—	—	—
<b>CHELIDONIUM,</b>	<b>HORN-POPPY.</b>	13. 1.					
corniculatum.	Red		r.	July	S.L.	1 1/2.	S. Eu.
hybridum.	Bastard		p.	—	—	—	Britain.
<b>CHENOPODIUM,</b>	<b>GOOSE-FOOT.</b>	5. 2.					
ambrosioides.	Mexican		g.	July	Com:	1 1/2.	Mexico.
aristatum.	Bearded			—	—	1.	N. Am.
Botrys.	Jerusalem Oak.			Aug:	—	2.	S. Eu.
Scoparia.	Summer-Cypress.			—	—	3.	Greece.
<b>CHLORA,</b>	<b>YELLOW-WORT.</b>	8. 1.					
perfoliata.	Perfoliate		y.	July	S.L.	1.	Britain.
<b>CISTUS,</b>	<b>CISTUS.</b>	15. 1.					
guttatus.	Spotted-flowered		y.p.	Aug:	S.L.	1/2.	Europe.
<b>CLAYTONIA,</b>	<b>CLAYTONIA.</b>	5. 1.					
perfoliata.	Perfoliate		w.	May	S.P.	1/2.	N. Am.
<b>CLEONIA,</b>	<b>CLEONIA.</b>	14. 1.					
lusitanica.	Sweet		l.b.	June	Com:	1.	Portugal.
<b>CONVOLVULUS,</b>	<b>BIND-WEED.</b>	5. 1.					
sibiricus.	Siberian		f.	June	Com:	3.	Siberia.
siculus.	Small-flowered		l.b.	—	—	1.	S. Eu.
tricolor.	Tri-color or Minor		st.	July	—	3.	Barbary.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
<b>CORONILLA,</b>	<b>CORONILLA.</b>	17. 4.					
cretica.	Cretan		st.	July	S.L.	2.	Crete.
securidaca.	Hatchet Vetch.		y.	—	Com: 1½.		Spain.
<b>CREPIS,</b>	<b>HAWKWEED.</b>	19. 1.					
barbata.	Yellow		y.p.	July	—	3.	S. Eu.
— flo: pallido.	— Straw-colored		l.y.	—	—	—	—
rubra.	Purple		p.	June	—	1½.	Italy.
<b>CRUCIANELLA,</b>	<b>CRUCIANELLA.</b>	4. 1.					
angustifolia.	Narrow-leaved		w.	July	—	1.	S. France.
latifolia.	Broad-leaved		—	—	—	2.	—
<b>CUCUBALUS,</b>	<b>CAMPION.</b>	10. 3.					
italicus.	Italian		—	June	Com: 1½.		Italy.
viscosus.	Clammy		—	July	—	—	Levant.
<b>CYNOGLOSSUM,</b>	<b>HOUND'S-TONGUE.</b>	5. 1.					
linifolium.	Venus's Navel-wort.		w.	July	Com: 1.		Portugal.
— lusitanicum.	— Portugal		—	—	—	—	—
<b>DATURA,</b>	<b>THORN APPLE.</b>	5. 1.					
ferox.	Chincse		w.	Aug:	S.L.	3.	China.
stramonium.	Common		—	—	—	—	Britain.
Tatula.	Blue		b.	—	—	—	—
<b>DELPHINIUM,</b>	<b>LARKSPUR.</b>	13. 3.					
Ajaxis.	Upright tall Blue		b.	July	R.M.	3.	Switz.
2. —	— Lead-color		l.b.	—	—	—	—
3. —	— Quaker-color		p.	—	—	—	—
4. —	— Peach-color		f.	—	—	—	—
5. —	— Purple		d.p.	—	—	—	—
6. —	— White		w.	—	—	—	—
7. —	— Dwarf purple		d.p.	—	—	1½.	—
8. —	— Peach-color		f.	—	—	—	—
9. —	— Quaker-color		l.p.	—	—	—	—
10. —	— Lead-color		l.b.	—	—	—	—
11. —	— White		w.	—	—	—	—
12. —	— Striped		st.	—	—	—	—
13. —	— Neapolitan		—	—	—	—	3.
Consolida.	Branching		—	—	—	—	4. Europe.
— flo: pleno.	— Double		—	—	—	—	—
<b>DIAANTHUS,</b>	<b>PINK.</b>	10. 2.					
prolifer.	Proliferous		r.	July	P.L.	¾.	Britain.
<b>DRACOCEPHALUM,</b>	<b>DRAGON'S-HEAD.</b>	14. 1.					
canescens.	Hoary		b.	Aug:	Com: 2.		Levant.
moldavicum.	Moldavian Balm.		—	—	—	—	Moldavia
— flo: albo:	— White var:		w.	—	—	—	—
<b>ECHEM,</b>	<b>VIPER'S BUGLOSS.</b>	5. 1.					
creticum.	Cretan		b.r.	Aug:	Com: 3.		Levant.
orientalis.	Oriental		p.r.	July	—	—	—
violaceum.	Violet-colored		b.	—	—	—	Austria.
— flo: albo:	— White var:		w.	—	—	—	—
<b>FUMARIA,</b>	<b>FUMITORY.</b>	17. 2.					
Capnoides.	Annual		r.y.	July	Com: 2.		S. Eu.
<b>GARIDELLA,</b>	<b>GARIDELLA.</b>	10. 3.					
nigellastrum.	Fennel-leaved		b.g.	July	Com: 1½.		S. France.
<b>GERANIUM,</b>	<b>GERANIUM.</b>	16. 4.					
gruinum.	Cretan		r.	July	S.L.	½.	Candia.



		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
GERANIUM, moschatum.	GERANIUM. Musk-scented	16.	4.	f.	June	S.L.	1. Britain.
HEDYSARUM, caput-galli. crista-galli.	HEDYSARUM. Cock's-head Cock's-comb	17.	4.	f.	Aug:	S.L.	1½. France. S. Eu.
HIBISCUS, Trionum. vesicarius.	HIBISCUS. Bladder Ketmia. African Ketmia.	10.	7.	y.br.	Aug:	Com:	2. Italy. 1½. C.G.H.
HIPPOCREPIS, multisiliquosa. unisiliquosa.	HORSE-SHOE VETCH. Many-podded One-podded	17.	4.	y.	Aug:	Com:	1. S. Eu. Italy.
HYOSCYAMUS, albus.	HENBANE. White	5.	1	w.	Aug:	Com:	1. S. Eu.
IBERIS, amara. — major. umbellata alba. — purpurea. — rubra.	CANDY-TUFT. Common white — Large var: Umbellated white — Purple var: — Normandy	15.	1.	w.	Aug:	Com:	1. Britain. S. Eu.
IMPATIENS, Noli tangere.	BALSAM. Touch me not.	19.	6.	y.	July	S.P.	2. Britain.
KNAUTIA, orientalis.	KNAUTIA. Oriental	4.	1.	l.r.	June	Com:	3. Levant.
LATHYRUS, annuus. articulatus. odoratus fl: alb: — flo: incar: — flo: varieg: — flo: purp: — flo: obscur: — flo: striato. sativus. — flo: albo. tingitanus.	LATHYRUS. Yellow annual Jointed podded Sweet Peas, White. — Scarlet — Painted-lady — Purple — Black — Striped Anson's Peas. — White var: Tanjier Peas.	17.	4.	y. f.w. w. d.pk. pk.w. d.p. d. st. l.b. w. d.p.	July	Com:	4. S. Eu. R.M.— Sicily.
LAVATERA, trinestris. — flo: albo.	LAVATERA. Common — White var:	16.	7.	l.r. w.	Aug:	Com:	5. S. Eu.
LINUM, hirsutum. usitatissimum.	FLAX. Hairy Common	5.	5.	b.	July	Com:	1½. S. Eu. Britain.
LOTUS, tetragonolobus. — flo: luteo.	BIRD'S FOOT TREFOIL. Winged Peas. Yellow var:	17.	4.	d.r. y.	Aug:	Com:	2. Sicily.
LUPINUS, albus. angustifolius. hirsutus. luteus. — flo: pallido. pilosus. — flo: roseo. varius.	LUPINE. White Narrow-leaved Dutch Yellow — Straw-colored Large Blue Rose Small Blue	17.	4.	w. b. y. l.y. b. f. b.w.	July	Com:	3. Levant. S. Eu. 2. Sicily. 3. S. Eu.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
<b>LYCHNIS,</b>	<b>LYCHNIS.</b>	10. 5.					
lata.	Small Portugal		<i>f.</i>	July	S.L.	1.	Portugal.
quadridentata.	Four-toothed		<i>w.</i>	June	—	$\frac{1}{2}$ $\frac{1}{4}$	Italy.
<b>MALVA,</b>	<b>MALLOW.</b>	16. 7.					
americana.	American		<i>f.</i>	July	Com:	6.	S. Am.
crispa.	Curled		<i>w.</i>	—	—	—	Syria.
limensis.	Blue-flowered		—	—	—	4.	Lima.
mauritiana.	Tall Scarlet		<i>pk.</i>	—	—	3.	Britain.
moschata.	Musk-smelling		<i>r.</i>	—	—	6.	S. Eu.
<b>MEDICAGO,</b>	<b>MEDICK.</b>	17. 4.					
aculeata.	Spiney		<i>y.</i>	Aug:	Com:	1.	S. Eu.
circinnata.	Kidney-podded		—	—	—	—	—
elegans.	Elegant		—	—	—	—	Sicily.
intertexta.	Hedgehog		—	—	—	—	S. Eu.
muricata.	Prickly		—	—	—	—	England.
minima.	Smallest		—	—	—	—	—
orbicularis.	Flat-round Snail		—	—	—	—	S. Eu.
scutellata.	Round Snail		—	—	—	—	—
tornata.	Smooth-podded		—	—	—	—	—
turbanata.	Turban		—	—	—	—	—
<b>MOMORDICA,</b>	<b>MOMORDICA.</b>	21. 8.					
Elaterium.	Squirting Cucumber.		<i>y.</i>	July	R.M.	4.	S. Eu.
<b>NICOTIANA,</b>	<b>TORACCO.</b>	5. 1.					
rustica.	Common round-ld:		<i>g.</i>	Aug:	Com:	5.	N. Am.
<b>NIGELLA,</b>	<b>FENNEL-FLOWER.</b>	13. 5.					
danasceana.	Devil in a Bush.		<i>l.b.</i>	Aug:	Com:	2.	S. Eu.
— flo: pleno.	— Great double		<i>w.g.</i>	—	—	—	—
— nana.	— Dwarf double		—	—	—	1.	—
hispanica.	Spanish		<i>b.w.</i>	—	S.L.	1 $\frac{1}{2}$ .	Spain.
* orientalis.	Yellow		<i>y.</i>	—	—	—	Syria.
* sativa.	Small-flowered		<i>l.b.</i>	—	—	—	Levant.
<b>CENOTHERA,</b>	<b>CENOTHERA.</b>	8. 1.					
purpurea.	Purple-flowered		<i>p.</i>	Aug:	S.L.	1.	N. Am.
tetraptera.	White-flowered		<i>w.</i>	—	—	—	Mexico.
<b>PAPAVER,</b>	<b>POPPY.</b>	13. 1.					
Rheas.	Corn		<i>d.r.</i>	July	Com:	2.	Britain.
— flo: pleno.	— Double Red		—	—	—	—	—
— flo: variegato.	— Double varieg:		<i>st.</i>	—	—	—	—
Somniferum.	White Official		<i>w.</i>	—	—	4.	Levant.
1. — dble:	Fringed Carnation		<i>r.st.</i>	Aug:	—	—	—
2. — dble:	Blush Carnation		<i>f.st.</i>	—	—	—	—
3. — dble:	Black Carnation		<i>d.p.</i>	—	—	—	—
4. — dble:	Purple Carnation		<i>p.</i>	—	—	—	—
5. — dble:	Red Carnation		<i>r.</i>	—	—	—	—
<b>RESEDA,</b>	<b>RESEDA.</b>	11. 2.					
odorata.	Mignonette.		<i>l.y.</i>	July	R.M.	1.	Syria.
<b>SALVIA,</b>	<b>SAGE.</b>	2. 1.					
Hormium coma pur:	Purple-top'd Clary.		<i>d.b.</i>	Aug:	Com:	2.	S. Eu.
— coma rubra.	— Red top'd Clary.		<i>pk.</i>	—	—	—	—
<b>SAPONARIA,</b>	<b>SOAP-WORT.</b>	10. 2.					
Vaccaria.	Perfoliate		<i>pk.</i>	July	Com:	2.	Germany.
<b>SCABIOSA,</b>	<b>SCABIOUS.</b>	4. 1.					
stellata.	Starry		<i>w.</i>	Aug:	Com:	3.	Spain.



## HALF-HARDY ANNUALS.

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### APPENDIX.—SECTION II.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
ARGEMONE, mexicana.	ARGEMONE. Mexican	13. 1.		y. Aug:	S.P.	2.	S. Am.
ASTER, sinensis purp:	STARWORT. Chinese Purple	19. 2.		d.p. Sep:	Com:	2.	China.
2. _____	Red			r.	_____	_____	_____
3. _____	Light Blue			l.b.	_____	_____	_____
4. _____	Flesh-colored			f.	_____	_____	_____
5. _____	White			w.	_____	_____	_____
6. _____	Purple-striped			p.st.	_____	_____	_____
7. _____	Red-striped			r.st.	_____	_____	_____
8. _____	Bonnet			r.	_____	_____	_____
9. _____	Purple Quill'd			p.	_____	_____	_____
10. _____	Red. Quill'd			r.	_____	_____	_____
11. _____	Light Blue Quill'd			l.b.	_____	_____	_____
12. _____	Flesh-col: Quill'd			f.	_____	_____	_____
13. _____	White Quill'd			w.	_____	_____	_____
ATROPA, Physaloides.	ATROPA. Alkekengie.	5. 1.		b. Aug:	Com:	4.	Pera.
BIDENS, heterophylla.	BIDENS. Various-leaved	19. 1.		y. July	S.L.	2.	S. Am.
CACALIA, coccinea.	CACALIA. Scarlet	19. 1.		o. Sep:	S.P:	1½.	China.
CARTHAMUS, tinctorius.	CARTHAMUS. Saff-Flower.	19. 1.		o. Aug:	S.L.	3.	Egypt.
CELSIA, orientalis.	CELSIA. Oriental	14. 2.		br.y. July	Com:	2.	Levant.
CISTUS, niloticus.	ROCK-ROSE. Egyptian	13. 1.		w. Aug:	S.L.	½.	Egypt.
CONVOLVULUS, discolor.	BIND-WEED. Two-colored	5. 1.		b.w. Sep:	Com:	6.	N. Am.
Michauxii.	Spotted-flowered			pk.w.	_____	_____	_____
purpurea.	Convolvulus major.			d.p.	_____	_____	_____
— flo: carneo.	— Pink C. major.			pk.	_____	_____	_____
— flo: cær: pall:	— Light Blue C. major.			l.b.	_____	_____	_____

The most approved method of raising the Convolvuli and Ipomœas, to perfection, is to sow them in very small pots, about three seeds in each pot, in the Greenhouse; allowing them to grow there till the month of June; when, they may, without injury to the roots or stopping their growth, be turned out to their destination.

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
<b>CRYSANTHEMUM,</b>	<b>CRYSANTHEMUM.</b>	19. 2.					
<i>coronarium.</i>	Garden		y.	Sep: Com:	4.		<i>Candia.</i>
— flo: albo.	— White var:		w.	— — — —	—		—
— pet: teretibus.	— Quill'd Yellow		y.	— — — —	—		—
— pet: ter: alb:	— White Quill'd		w.	— — — —	—		—
tricolor.	Three-colored		w.p.	— — — —	2.		<i>Barbary</i>
<b>CUCUMIS,</b>	<b>CUCUMBER.</b>	21. 8.					
<i>Colocynthis.</i>	Bitter Gourd.		y.	July R.M.	6.		<i>C.G.H.</i>
<i>Dudaim.</i>	Orange Melon.		—	— — — —	—		<i>Levant.</i>
<i>flexuosus.</i>	Snake Melon.		—	— — — —	—		<i>E. Ind.</i>
<b>DATURA,</b>	<b>THORN-APPLE.</b>	5. 1.					
<i>ceratocaulis.</i>	Stag's-horn branched		w.p.	Aug: R.M.	3.		<i>S. Am.</i>
<i>Metel.</i>	Downy		p.	— — — —	2.		<i>Asia.</i>
<b>DIANTHUS,</b>	<b>PINK.</b>	10. 2.					
<i>sinensis.</i>	Chinese		r.	Sep: R.M.	1.		<i>China.</i>
<b>FUMARIA,</b>	<b>FUMITORY.</b>	17. 2.					
<i>vesicaria.</i>	Bladder-podded		y.	July S.L.	2.		<i>C.G.H.</i>
<b>GALINSOGEA,</b>	<b>GALINSOGEA.</b>	19. 2.					
<i>parviflora.</i>	Small-flowered		d.y.	Aug: Com:	3.		<i>S. Am.</i>
<i>triloba.</i>	Three-lobed		o.	— — — —	—		—
<b>GNAPHALIUM,</b>	<b>GNAPHALIUM.</b>	19. 2.					
<i>fœtidum.</i>	Strong-scented		l.y.	July S.L.	2.		<i>C.G.H.</i>
<i>undulatum.</i>	Waved-leaved		—	— — — —	—		—
<b>HELIANTHUS,</b>	<b>SUN-FLOWER.</b>	19. 3.					
<i>annuus.</i>	Annual Com:		y.	Aug: Com:	6.		<i>S. Am.</i>
— flo: pleno.	— Double		—	— — — —	—		—
— nanus.	— Dwarf		—	— — — —	4.		—
— floré pallido.	— Straw-colored		l.y.	— — — —	6.		—
<b>IPOMŒA,</b>	<b>IPOMŒA.</b>	5. 1.					
<i>coccinea.</i>	Scarlet Convolvulus.		d.r.	Sep: S.P.	6.		<i>N. Am.</i>
<i>phœnicea.</i>	Ivy-leaved		d.o.	— — — —	—		<i>S. Am.</i>
<b>LOPEZIA,</b>	<b>LOPEZIA.</b>	1. 1.					
<i>racemosa.</i>	Smooth Mexican		f.	Aug: S.P.	1½.		<i>Mexico.</i>
<b>MIRABILIS,</b>	<b>MARVEL OF PERU.</b>	5. 1.					
<i>Jalapa lutea.</i>	Common upright		y.	Sep: R.M.	2.		<i>Peru.</i>
— flo: rub:	— Red		r.	— — — —	—		—
— flo: rub: stria:	— Red-striped		r.st.	— — — —	—		—
— flo: lut: striat:	— Yellow-striped		y.st.	— — — —	—		—
— flo: albo.	— White		w.	— — — —	—		—
<i>longiflora.</i>	Sweet-scented		—	— — — —	—		—
<b>MOMORDICA,</b>	<b>MOMORDICA.</b>	21. 8.					
<i>Balsamina.</i>	Balsam Apple.		y.	Aug: Com:	4.		<i>E. Ind.</i>
<i>Luffa.</i>	Egyptian		l.y.	— — — —	—		—
<b>MONOPSIS,</b>	<b>MONOPSIS.</b>	5. 1.					
<i>scintillaris.</i>	Glittering		d.p.	July S.P.	¼.		<i>N. Am.</i>
<b>NICOTIANA,</b>	<b>TOBACCO.</b>	5. 1.					
<i>glutinosa.</i>	Clammy-leaved		f.	Sep: R.M.	4.		<i>S. Am.</i>
<i>paniculata.</i>	Paniced		g.	— — — —	3.		<i>Peru.</i>
<i>pusilla.</i>	Primrose-leaved		br.	— — — —	—		<i>VeraCruz</i>
<i>Tabacum.</i>	Virginia		pk.	— — — —	4.		<i>S. Am.</i>
— foliis maximis.	— Broad-leaved	V.	—	— — — —	—		—
<b>NOLANA,</b>	<b>NOLANA.</b>	5. 1.					
<i>prostrata.</i>	Trailing		b.	Aug: Com:	2.		<i>Peru.</i>

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
POLYGONUM, orientale.	PERSICARIA. Red	8. 3.		r.	Sep:	Com: 6.	E. Ind.
— flo: albo.	— White			w.	—	—	—
RICINUS, communis. inermis. viridis.	PALMA CHRISTI. Common Smooth-capsuled Green	21. 8.		w.	Aug:	S.P. 1½.	Both Ind.
RICOTIA, ægyptiaca.	RICOTIA. Egyptian	15. 1.		l.p.	July	S.P. 1½.	Egypt.
RUDEECKIA, amplexifolia.	RUDEECKIA. Annual	19. 3.		y.	Sep:	Com: 4.	N. Am.
SENECIO, elegans purp: — flo: albo pl: — flo: incar: pl:	GROUNDSEL. Purple Jacobæa. — Dble: White Jaco: — Dble: Flesh Jaco:	19. 2.		p. w. f.	Sep:	Com: 3.	C.G.H.
SPILANTHES, Acmeia.	SPILANTHES. Balm-leaved	19. 1.		y.	Aug:	S.L. 1.	Ceylon.
STEVIA, pedata. serrata.	STEVIA. Multifid Saw'd-leaved	19. 1.		f.	Aug:	S.P. 1½.	Mexico.
TAGETES, erecta lutea. — aurantia. — flor: teretibus. — flor: teret: aur: lucida. patula simp: — flo: pleno. — nana simp: — — pleno. tenuifolia.	TAGETES. African Marygold. — Orange var: — Quill'd var: — Orange Quill'd Sweet-scented French Marygold. — Double Tall — Dwarf Single — — Double Small-leaved	19. 2.		y. o. y. o. — y.o. — — — y.	Sep:	Com: 3.	S. Am.
TRICHOSANTHES, Anguina. cucumerina.	TRICHOSANTHES. Snake Gourd. Snake Cucumber.	21. 3.		w. y.	Sep:	Com: 4.	China. E. Ind.
XERANTHEMUM, lucidum.	XERANTHEMUM. Botany Bay	19. 2.		d.y.	Aug:	Com: 5.	N. Hol.
XIMENESIA, encelioides.	XIMENESIA. Mexican	19. 2.		y.	Sep:	Com: 6.	Mexico.
ZINNIA, multiflora rub: — lutea. panciflora. revoluta. verticillata. violacea.	ZINNIA. Red Yellow Few-flowered Recurved-flow'd Whorled-leaved Purple-flowered	19. 2.		r. y. — r. — p.	Aug:	R.M. 2.	Peru. — — Mexico.

## TENDER ANNUALS.

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### APPENDIX.—SECTION III.

		Cl.	Or.	Col.	Flow.	Soil.	Hgt.	Country.
<b>AMARANTHUS,</b>	<b>AMARANTH.</b>	21.	5.					
<i>bicolor.</i>	Two-colored				<i>r.y.</i>	Aug:	R.M.	2. <i>E. Ind.</i>
<i>cruentus.</i>	Various-leaved				—	—	—	3. <i>China.</i>
<i>rubricaulis.</i>	Red-stalkt				—	—	—	2. <i>E. Ind.</i>
<i>tricolor.</i>	Tri-color				—	—	—	3. ———
<b>AMETHYSTEA,</b>	<b>AMETHYSTEA.</b>	2.	1.					
<i>cœrulea.</i>	Blue				<i>d.b.</i>	July	S.P.	1. <i>Siberia.</i>
<b>BROWALLIA,</b>	<b>BROWALLIA.</b>	14.	2.					
<i>demissa.</i>	Spreading-brancht				<i>l.b.</i>	Aug:	R.M.	1½. <i>S. Am.</i>
<i>elate cœrulea.</i>	Upright Blue				<i>d.b.</i>	—	—	2. <i>Peru.</i>
— flo: albo.	— White var:				<i>w.</i>	—	—	2. ———
<b>BUCHNERA,</b>	<b>BUCHNERA.</b>	14.	2.					
<i>capensis.</i>	Cape				<i>w.</i>	Aug:	S.P.	1. <i>C.G.H.</i>
<i>foetida.</i>	Stinking				—	—	—	1½. ———
<b>CALCEOLARIA,</b>	<b>SLIPPER-WORT.</b>	2.	1.					
<i>pinnata.</i>	Winged-leaved				<i>l.y.</i>	July	S.P.	2. <i>Peru.</i>
<b>CAMPANULA,</b>	<b>BELL-FLOWER.</b>	5.	1.					
<i>capensis.</i>	Cape				<i>b.</i>	July	S.P.	1. <i>C.G.H.</i>
<i>debilis.</i>	Weak-stalked				—	Aug:	—	<i>N. Hol.</i>
<b>CARDIOSPERMUM,</b>	<b>HEARTSEED.</b>	8.	3.					
* <i>Halicacabum.</i>	Smooth-leaved				<i>w.</i>	Aug:	Com:	4. <i>Both Ind.</i>
<b>CASSIA,</b>	<b>CASSIA OR SENNA.</b>	10.	1.					
* <i>Chamæchrista.</i>	Dwarf				<i>y.</i>	July	R.M.	1. <i>W. Ind.</i>
* <i>Tora.</i>	Wild				—	—	—	3. <i>E. Ind.</i>
<b>CELOSIA,</b>	<b>CELOSIA.</b>	5.	1.					
<i>argentea.</i>	Silvery-spiked				<i>l.f.</i>	Aug:	R.M.	1. <i>China.</i>
<i>castrens.</i>	Chinese brancht				<i>p.</i>	—	—	2. ———
<i>cristata rub:</i>	Common Tall Red				<i>d.r.</i>	—	—	2. <i>E. Ind.</i>
2. ———	Dwarf Red				—	—	—	¾. ———
3. ———	Tall Buff				<i>l.y.</i>	—	—	2. ———
4. ———	Dwarf Buff				—	—	—	¾. ———
5. ———	Imperial Red				<i>d.r.</i>	—	—	3. <i>China.</i>
6. ———	— Purple				<i>d.p.</i>	—	—	—
7. ———	— Buff				<i>l.y.</i>	—	—	—
8. ———	— Variegated				<i>st.</i>	—	—	—
<b>CLEOME,</b>	<b>CLEOME.</b>	15.	2.					
* <i>pentaphylla.</i>	Five-leaved				<i>w.</i>	July	S.P.	2. <i>Both Ind.</i>
* <i>spinosa.</i>	Spiney				—	—	—	<i>W. Ind.</i>
* <i>viscosa.</i>	Clammy				<i>f.</i>	—	—	<i>Ceylon.</i>
<b>CLITORIA,</b>	<b>CLITORIA.</b>	17.	4.					
<i>Brasiliana.</i>	Brazilian				<i>b.</i>	Aug:	S.P.	4. <i>Brazil.</i>
* <i>ternatea.</i>	Winged-leaved				<i>b.w.</i>	—	—	<i>E. Ind.</i>
* flo: albo.	— White-flowered				<i>w.</i>	—	—	—
<b>CONVOLVULUS,</b>	<b>BIND-WEED.</b>	5.	1.					
* <i>nil.</i>	Sky-blue				<i>l.b.</i>	Aug:	S.P.	2. <i>S. Am.</i>
* <i>Pes-capræ.</i>	Thick-leaved				<i>f.</i>	July	—	4. <i>E. Ind.</i>
* <i>tridentatus.</i>	Trifid				<i>b.</i>	Aug:	—	—

		Cl. Or.	Col.	Flow.	Soil.	Hgt.	Country.
CROTOLARIA, * juncea.	CROTOLARIA.	17. 4.					
* verrucosa.	Rush-stalked		y.	July	R.M.	2.	E. Ind.
DATURA, fastuosa pl: — flo: albo.	Blue-flowered		b.	Aug:	—	1.	—
GOMPHRENA, globosa rub: — flo: albo. — flo: striato.	THORN-APPLE.	5. 1.					
HEDYSARUM, gaugeticum. vespertillio.	Egyptian Dble: — White var:		p.	Sept:	R.M.	3.	Egypt.
HELIOPHILA, integrifolia.	GLOBE AMARANTH.	5. 2.	w.	—	—	—	—
HELIOTROPIMUM, indicum.	Common Red — White — Striped		p.	Aug:	R.M.	1.	E. Ind.
IMPATIENS, Balsamina.	HEDYSARUM:	17. 4.	w.	July	R.M.	1½.	E. Ind.
2. —	Oval-leaved						
3. —	Bat's-wing-leaved						1.
4. —	HELIOPHILA.	15. 2.	b.	July	R.M.	1½.	C.G.H.
5. —	Entire-leaved						
6. —	HELIOTROPE.	4. 4.	w.b.	July	S.P.	2.	W. Ind.
IPOMEA, phœnicea.	BALSAM.	19. 6.	r.	July	R.M.	3.	E. Ind.
* Quamoclit.	Garden		f.	—	—	—	—
* — flo: albo.	Flesh-colored dble:		r.st.	—	—	—	—
LOBELIA, coronopifolia. gracilis.	Bizar Tall dble:						
MARTYNIA, proboscidea.	— Dwarf dble:						
MESEMBRYAN- THEMUM, crystallinum. glabrum. pinnatifidum.	Purple-striped dble:		p.st.	—	—	—	—
MIMOSA, * pudica. * sensitiva.	Scarlet-stp'd: dble:		s.st.	—	—	—	—
PENTAPETES, * phœnicea.	IPOMEA.	5. 1.	d.r.	Aug:	R.M.	6.	E. Ind.
PHYSALIS, prostrata.	Dark Scarlet		w.	—	—	—	—
SIDA, cordifolia. Dilleniana. hastata.	Fennel-leaved — White Fen: lvd:						
SOLANUM, McLougna. — fructa purp:	LOBELIA.	19. 6.	b.	June	S.P.	¼.	C.G.H.
	Buck's-horn-lvd:		b.	Aug:	—	1.	N. Hol.
	Slender-stalkt						
	MARTYNIA.	14. 2.	l.b.	Aug:	R.M.	¾.	S. Am.
	Horned-capsuled						
	FIG-MARYGOLD.	12. 4.	w.	Sept:	S.L.	1.	Greece.
	Ice Plant.		y.	July	—	¼.	C.G.H.
	Smooth-leaved		w.	June	—	1.	—
	Winged Ice Plant.						
	MIMOSA.	23. 1.	l.p.	Aug:	R.M.	1.	W. Ind.
	Sensitive Plant.		w.	—	—	1½.	—
	Humble Plant.						
	PENTAPETES.	16. 6.	d.r.	Sept:	S.P.	2.	E. Ind.
	Scarlet-flowered						
	WINTER-CHERRY.	5. 1.	l.b.	July	S.P.	4.	Peru.
	Trailing						
	SIDA.	16. 7.	y.	Aug:	S.P.	1¼.	C.G.H.
	Heart-leaved		b.	July	—	—	Mexico.
	Dillenius's						
	Halberd-leaved						
	NIGHTSHADE.	5. 1.	b.	July	R.M.	2.	Asia.
	Egg Plant.						
	— Purple-fruited						



# ESCULENT ANNUALS.

## APPENDIX.—SECTION IV.

		Cl. Or.	Flow.	Soil.	Country.
<b>ATRIPLEX,</b> hortensis. — foliis rubris.	<b>ORACHE.</b> Garden — Red-leaved	23. 1.			July Com: <i>Tartary.</i>
<b>CAPSICUM,</b> annuum.	<b>CAPSICUM.</b> Common long Red	5. 1.			Aug: R.M. <i>Both Ind.</i>
* 2. _____	— Long Yellow				_____
* 3. _____	— Red Finger				_____
* 4. _____	— Yellow Finger				_____
* 5. _____	— Red Horn				_____
* 6. _____	— Yellow Horn				_____
* 7. _____	— Cherry				_____
* 8. _____	— Upright				_____
* 9. _____	— Small Cayenne				_____
* 10. _____	— Yellow Turban				_____
* 11. _____	— Yellow Pendulous				_____
* 12. _____	— Red Bell Pepper				_____
* 13. _____	— Yellow Bell Pepper				_____
* 14. _____	— Red Heart				_____
* 15. _____	— Yellow Heart				_____
<b>CENTAUREA,</b> benedicta.	<b>CENTUARY.</b> Blessed Thistle.	19. 3.			Aug: Com: <i>Spain.</i>
<b>CICHORIUM,</b> Endivia: — foliis crisp: — fol: crisp: albid: Intibus.	<b>ENDIVE.</b> Batavian Green curled White curled Wild: or Succory	19. 1.			July R.M. <i>E. Ind.</i> _____ Com: _____
<b>COCHLEARIA,</b> officinalis.	<b>SCURVY-GRASS.</b> Common	15. 1.			May Com: <i>Britain.</i>
<b>CORIANDRUM,</b> sativum.	<b>CORIANDER.</b> Common	5. 2.			June Com: <i>England.</i>
<b>CUCUMIS,</b> sativus.	<b>CUCUMBER.</b> Common Garden Early Frame — Long Prickly — Southgate — Bailly's — White-spined Long Prickly-ridge Short Prickly-ridge Green Turkey White Turkey	21. 8.			June R.M. <i>E. Ind.</i> _____ July _____
* 2. _____					_____
* 3. _____					_____
* 4. _____					_____
* 5. _____					_____
* 6. _____					_____
* 7. _____					_____
* 8. _____					_____
* 9. _____					_____
* 10. _____					_____

		Cl. Or.	Flow.	Soil.	Country.
<b>CUCUMIS,</b>	<b>CUCUMBER.</b>	21. 8.			
* Melo.	Common Melon.		July R.M.		<i>E. Ind.</i>
* 2. _____	Early Cantaleupe		_____	_____	_____
* 3. _____	— Romana		_____	_____	_____
* 4. _____	— Polignac		_____	_____	_____
* 5. _____	— Pocket		_____	_____	_____
* 6. _____	— Scarlet		_____	_____	_____
* 7. _____	Black Rock		Ang:	_____	_____
* 8. _____	Silver Rock		_____	_____	_____
* 9. _____	Scarlet Rock		_____	_____	_____
* 10. _____	Green Flesh Rock		_____	_____	_____
* 11. _____	Large Netted		_____	_____	_____
* 12. _____	Pale Flesh Dutch		_____	_____	_____
* 13. _____	Large Romana		_____	_____	_____
<b>CUCURBITA,</b>	<b>GOURD.</b>	21. 8.			
* aurantia.	True Orange		Ang:Com:		<i>Levant.</i>
* Citrullus.	Water Melon.		_____	_____	<i>S. Eu.</i>
* lagenaria.	Bottle		_____	_____	<i>Both Ind.</i>
* Melopepo.	Squash.		_____	_____	<i>Levant.</i>
* Pepo.	Pumpion, large		_____	_____	_____
* verrucosa.	Warted		_____	_____	_____
* 2. _____	Green Pear-shaped		_____	_____	_____
* 3. _____	Striped Pear-shaped		_____	_____	_____
* 4. _____	Patagonian Cucumber.		_____	_____	_____
* 5. _____	Crown		_____	_____	_____
* 6. _____	Smooth Mottled		_____	_____	_____
* 7. _____	White-warted		_____	_____	_____
* 8. _____	Orange-striped		_____	_____	_____
<b>CUMINUM,</b>	<b>CUMIN.</b>	5. 2.			
cynimum.	Common		July Com:		<i>Egypt.</i>
<b>LACTUCA,</b>	<b>LETTUCE.</b>	19. 1.			
sativa.	Garden		Ang:Com:		<i>Syria.</i>
2. _____	Cabbage Brown Dutch		_____	_____	_____
3. _____	— Brown D. Forcing		_____	_____	_____
4. _____	— Capuchin		_____	_____	_____
5. _____	— Dutch White Forcing		_____	_____	_____
6. _____	— Hammersmith hardy		_____	_____	_____
7. _____	— Imperial		_____	_____	_____
8. _____	— Marseilles		_____	_____	_____
9. _____	— Silesia		_____	_____	_____
10. _____	— Spotted		_____	_____	_____
11. _____	— Sugar Dutch		_____	_____	_____
12. _____	— Tennis-ball		_____	_____	_____
13. _____	Coss Bath Brown		_____	_____	_____
14. _____	— Bonum Magnum		_____	_____	_____
15. _____	— Egyptian Black-seed		_____	_____	_____
16. _____	— Egyptian Dwarf		_____	_____	_____
17. _____	— Spotted or Aleppo		_____	_____	_____
18. _____	— White Lutton's		_____	_____	_____
19. _____	— White Dwarf		_____	_____	_____
<b>LEPIDIUM,</b>	<b>PEPPER-WORT.</b>	15. 1.			
sativum.	Garden Cress.		June Com:		<i>S. Eu.</i>
— fol: crisp:	— Curled-leaved		_____	_____	_____



		Cl. Or.	Flow.	Soil.	Country.
RAPHANUS,	RADISH.	15. 2.			
2. sativus.	Salmon Frame		July	R.M.	S. Eu.
3. ———	Purple Frame		_____	_____	_____
4. ———	Scarlet Short-top		_____	_____	_____
5. ———	Purple Short-top		_____	_____	_____
6. ———	White Turnip		_____	_____	_____
7. ———	Purple Turnip		_____	_____	_____
8. ———	Pink Turnip		_____	_____	_____
9. ———	Black Spanish		_____	_____	_____
10. ———	White Spanish		_____	_____	_____
SATUREJA,	SAVORY.	14. 1.			
hortensis.	Summer		July	R.M.	S. Eu.
SCANDIX,	CHERVIL.	5. 2.			
cerefolium.	Common		May	S.L.	Britain.
— foliis crispis.	— Curled-leaved		_____	_____	_____
SINAPIS,	MUSTARD.	15. 2.			
alba.	White		June	Com:	Britain.
nigra.	Brown		_____	_____	_____
SOLANUM,	NIGHTSHADE.	5. 1.			
Lycopersicum.	Love-Apple, Red.		July	R.M.	S. Am.
— fructu flavo.	— Yellow		_____	_____	_____
— fructu ovato.	— Egg-shaped		_____	_____	_____
SPINACEA,	SPINAGE.	22. 5.			
oleracea.	Prickly		June	Com:	S. Eu.
— foliis map:	Round		_____	_____	_____
TRIGONELLA,	FENUGREEK.	17. 4.			
Fænumgræcum.	Common		July	Com:	S. France.
VALERIANA,	VALERIAN.	2. 3.			
Locusta.	Corn Sallad.		May	S.L.	Britain.
VICIA,	VETCH.	17. 4.			
Faba.	Bean		June	M.S.	Egypt.
2. ———	Early Aldridge		_____	_____	_____
3. ———	— Mazagan		_____	_____	_____
4. ———	— Longpods		_____	_____	_____
5. ———	— Bromley		_____	_____	_____
6. ———	Dwarf Frame		July	_____	_____
7. ———	— White Blossom		_____	_____	_____
8. ———	— Green Genoa		_____	_____	_____
9. ———	— Green Windsor		_____	_____	_____
10. ———	— Broad Windsor		_____	_____	_____
11. ———	— Tokar		_____	_____	_____
12. ———	— Mumford		_____	_____	_____
ZEA,	INDIAN CORN.	21. 3.			
mays alb:	Common White		July	R.M.	S. Am.
— fruc: rub:	— Red		_____	_____	_____
— fruc: straito.	— Striped		_____	_____	_____

The foregoing Catalogue of Annuals may appear short as a Botanical List, for, as such, it might be augmented by many hundred species; but, as this compendium is professedly rather a Gardener's assistant, than a Botanical register, I have only given such as are in

general cultivation, either as flowers, to decorate the garden, or for culinary purposes. By Hardy Annuals are meant, those sown in the month of March, in the open ground, where they are destined to remain. Those, generally, denominated Half-Hardy, are sown, likewise, in March, on a very gentle degree of heat; either, by covering a few barrows of dung, with about 2 inches of mould, whereon to sow the seeds, covering them with a few common hand-glasses, or, on a very slight hot-bed, prepared in the same manner, and under a box-light. The seeds should be covered with mould in proportion to their size; for large seeds about half-an-inch of covering, and scarcely any over the finest.

Tender Annuals are chiefly used by Gardeners to decorate the Greenhouse, whilst the Greenhouse Plants are set out, during the summer and part of the autumn. Some of the Tender Annuals, indeed, can never quit the Hothouse without injury; these are noted by an \*.

Many Hardy Biennials are sown as Annuals, and at the same season, to flower within the year in which they are sown. Biennials, to flower according to their character, should be sown the end of July, and transplanted the beginning of September; but, must be sown annually, to ensure a succession for flowering.

GENERAL

CATALOGUE OF FRUIT TREES,

In the following enumeration of Fruits, I have selected only such varieties as are held in general estimation; complete lists of all the named sorts, would make of themselves a volume. Some eke out their catalogue of Apples to more than 500; Pears, Plums, Vines, Peaches, &c. upon the same scale; wherefore, I hope to stand excused for the shortness of these.

The sorts are distinguished in this list, as Kitchen or Table-fruit, by a *k.* or a *t.*; the best kinds, in all the lists, by an *\**.

APPLES.—PYRUS *malus*.

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>* <i>t.</i> Aromatic Nonpareil.</li> <li>* ————— Pippin.</li> <li>* ————— Russet.</li> <li>* <i>k.</i> Autumn Codlin.</li> <li>* — Barton's Pudding.</li> <li>— Beauty of Kent.</li> <li>— Bedfordshire Foundling.</li> <li><i>t.</i> Belle de Senare.</li> <li>— Bellyband.</li> <li>— Belvoir Pippin.</li> <li>* <i>k.</i> Biggs's Nonsuch.</li> <li>— Black Jack.</li> <li>— Black Pippin.</li> <li><i>t.</i> Bland.</li> <li>— Blenheim Pippin.</li> <li>* — Borstorf.</li> <li>* — Brandy.</li> <li>— Brooks's Pippin.</li> <li><i>k.</i> Burreknot.</li> <li>* — Burton's Incomparable.</li> <li>— Carlisle Codlin.</li> <li>— Carnation.</li> <li>* — Castel's Large.</li> <li>* — Catshead, or go no farther.</li> <li><i>t.</i> Christie's Pippin.</li> </ul> | <ul style="list-style-type: none"> <li><i>t.</i> Claret.</li> <li>* — Cluster Golden Pippin.</li> <li>— Cockle Pippin.</li> <li>* — Coeur-pendu, or Bardin.</li> <li>* <i>k.</i> Codlin, common.</li> <li>— Constant Bearer.</li> <li><i>t.</i> Court of Wick Pippin.</li> <li>* — Crofton Pippin.</li> <li>— Delicious.</li> <li>— Diana.</li> <li>— Dobson's Golden Pippin.</li> <li><i>k.</i> Dog's-head.</li> <li>— Dog's-snout.</li> <li>* <i>t.</i> Downton Pippin.</li> <li>* <i>k.</i> Duncau's Large.</li> <li>* — Dutch Codlin.</li> <li>— Dutch Queening.</li> <li><i>t.</i> Early Devonshire.</li> <li>— ——— Mandling.</li> <li>— ——— Red Margarett.</li> <li>— ——— Striped Juncating.</li> <li>— ——— Stubbard.</li> <li>— ——— Wax.</li> <li>— ——— Yorkshire.</li> <li><i>k.</i> Embroidered.</li> </ul> |
|---|--|

- \* *k.* England's Glory.
- t.* Exburg Pippin.
- Fair Maids of Taunton.
- Farnboro'.
- \* — Fenouillette, or Aniseed.
- \* — Fearn's Pippin.
- k.* Flower of Kent.
- \* *t.* Foxly.
- \* — Franklin's Golden Pippin.
- \* *k.* French Crab.
- — Pippin.
- — Rennet.
- t.* — White Calville.
- k.* Giant.
- Girdler's.
- t.* Golden Ball.
- \* — — Harvey.
- — Mundi.
- — Nob.
- \* — — Permain.
- \* — — Pippin.
- \* — — Rennet.
- \* — — Russet.
- k.* Grange.
- Grey Leadington.
- \* — Hawthorndean.
- t.* Haute-bonté, or Blandilalie.
- \* *k.* Hollandbury.
- \* — Holland Pippin.
- \* — Hopwood's Incomparable.
- Hunthouse.
- John Apple, or two years.
- t.* July Flower.
- \* — Juneating.
- \* *k.* Kentish Fillbasket.
- \* — — Pippin.
- \* — Kerry Pippin.
- \* *t.* Kerton Pippin.
- Keswick Seedling.
- k.* King.
- t.* King of Pippins.
- \* — Kirk's Fame.
- \* — — Scarlet admirable.
- k.* Kitchen Rennet.
- \* — Lemon Pippin.
- Leominster.
- Lincolnshire Holland Pippin.
- \* *t.* Loan's Permain.
- Lock's Seedling.
- k.* Logger-head.
- \* — Long-keeping.
- t.* Luccomb's Pine-apple.

- k.* Monk's Codlin.
- t.* Margarett.
- \* — Margill.
- \* — Matchless Permain.
- Minier's Dumplin.
- \* *k.* Monstrous Rennet.
- New England.
- \* *t.* New Pomme Roi.
- \* — New Golden Pippin.
- \* — Newtown Pippin.
- \* — Nonpareil.
- \* — Nonsueb.
- \* *k.* Norfolk Beaufin.
- — Coleman.
- — Paradise.
- \* — Oaken-pin.
- Oldman Apple.
- Orange Pippin.
- \* *t.* Ord's Apple.
- \* — — Newtown Pippin.
- k.* Paek-horse.
- Painted Lady.
- \* — Palmer's Royal Padding.
- Pear-shaped Rennet.
- \* *t.* Pedley's Pippin.
- Pidgeon.
- \* — Pile's Russet.
- k.* Pommade.
- Pomme Blanche.
- t.* — d'Api.
- \* — — Grise.
- k.* — Noir.
- t.* — Roi.
- — Rouge.
- \* — — Violette.
- Princeps.
- \* *k.* Quarrenden.
- \* — Queen of the Sauce.
- t.* Queen's.
- \* *k.* Quince Apple.
- Raspberry.
- Red Calville.
- — Ingestrie.
- \* — Rennet Grise.
- — de Versailles.
- \* *t.* Ribstone Pippin.
- Robin.
- Robinson's Pippin.
- \* — Ronald's Pippin.
- Ross's Nonpareil.
- Royal George.
- t.* — Permain.

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| * <i>k.</i> Royal Russet.             | <i>t.</i> Summer Queen.           |
| — Russet Permain.                     | — — — — — Winesop.                |
| — Russian largc.                      | * — — — — Sykehouse.              |
| — — — — Incomparable.                 | — Taunton Golden Pippin.          |
| — — — — Transparent.                  | <i>k.</i> Thorle.                 |
| — Sack and Sugar.                     | — Tulip.                          |
| * <i>t.</i> Scarlet Golden Pippin.    | — Venice.                         |
| — — — — Margill.                      | * <i>t.</i> Walker's fine.        |
| * <i>k.</i> — — — — Monstrous Rennet. | <i>k.</i> Warner's Beaufrn.       |
| * <i>t.</i> — — — — Nonpareil.        | * <i>t.</i> Warded Golden Pippin. |
| * — — — — Permain.                    | * — — — — Grey Rennet.            |
| * <i>k.</i> — — — — Quince.           | <i>k.</i> Watts's Winter Codlin.  |
| * <i>t.</i> Simpson's Seedling.       | * <i>t.</i> Weckter's Pippin.     |
| * — — — — Small keeping Russet.       | * — — — — Wheeler's Russet.       |
| — Spice.                              | * — — — — Winter Permain.         |
| <i>k.</i> Spitzbergen.                | — — — — Queening.                 |
| * — — — — Spring-Grove Codlin.        | <i>t.</i> Wormsley's Pippin.      |
| — Stone Pippin.                       | — Wykin Pippin.                   |
| — Striped Holland Pippin.             | — Yellow Buckland.                |
| * <i>t.</i> Summer Golden Pippin.     | — — — — Ingestric.                |
| — — — — July-flower.                  | — York Glory.                     |
| * — — — — Permain.                    | * <i>k.</i> Yorkshire Greening.   |

Not 150 Years ago, when Mons. De la Quintinye, the director of the French King's Gardens, published his book, he could, he says, but enumerate 7 good sorts of Apples, then cultivated in France. Now it is a generally received opinion, that all our good Apples come from thence; this must without doubt be an error; for, even at this day, when we have so many fine varieties, it would be difficult to find 12 good sorts on the Continent. This important fruit, for more than a century, has had great attention paid to raising new kinds, in almost every County in Britain; and each district has its favorites. Unfortunately, within a few years, a most destructive insect has attacked root and branch this valuable tree; and 'tis to be feared, unless some effectual remedy is discovered to destroy it, bids fair, at no great distance, to extirpate the whole race of Apple Trees. A gentleman, in this neighbourhood, (Southampton,) has adopted a method of ousting them in his small garden; but, I fear, it cannot be employed upon a large scale. With a mixture, composed of 1 oz. of corrosive sublimate, to 3 qts. of common tar, he paints over the parts affected. The sublimate must be, first, mixt in some sort of spirits, and then put to the tar. It is the only remedy I have yet seen applied; for any flowing mixture, with oil, brimstone, soot, &c. &c. answers no good purpose, as the first heavy rain destroys the application altogether: this remains, and is certainly efficient where used.

This remedy is much commended by Thomas Skip Dyott, Esq. in his work entitled the Orchardist, as having been tried with success.



PEAR.—*PYRUS communis.*

Much confusion pervades all the Catalogues of Pears extant, as to their names; not only from the great resemblance many of them bear to each other, but from the character of the fruit in different soils; and also, the names of most being originally French, from which they have been rendered English, and, often, not very classically. I have endeavoured to make this selection as choice and distinct as possible.

The Summer fruits are marked by an *s*; the Winter, that is, those which are in eating after November, by a *w*; the baking sorts by a *b*.

- |  |   |
|--|---|
| <i>s.</i> Aston Town.                          | <i>s.</i> Citron de Carmes, or Madelaine.               |
| * <i>w.</i> Auchan.                            | <i>w.</i> — d'Hiver, or Musk Orange                     |
| <i>s.</i> Belle D'Aout.                        | * — Colmar, or Manna.                                   |
| * <i>s.</i> Besiderri, or Bezi D'Heri.         | * <i>s.</i> Crasanne, or Burgamot Crasanne.             |
| — Beurré de Bourdeaux.                         | * <i>s.</i> Cuisse Madame, or English Jargonelle.       |
| * <i>s.</i> — Brown.                           | — Dauphine, or Lansac.                                  |
| * <i>w.</i> — Golden.                          | * <i>w.</i> Delices de Naples, or Easter St. Germain's. |
| * — Grey large.                                | <i>s.</i> Drone, or Bourdon Musqué.                     |
| * <i>s.</i> — Musqué.                          | * — Early Crawford's.                                   |
| * <i>w.</i> — New Winter.                      | * <i>w.</i> — Sweet Colenar.                            |
| * <i>s.</i> — Red Butter, or l'Amboise.        | <i>b.w.</i> Fin d'Hiver, or Golden-end of Winter.       |
| — White Doyenné, or St. Michael's.             | <i>s.</i> Fondante de Brest.                            |
| * <i>w.</i> — Winter.                          | * — Glou Morceau, or Drummond.                          |
| <i>b.w.</i> Black Pear of Worcester, or Pound. | * <i>w.</i> Great Russet.                               |
| <i>s.</i> Bishop's-thumb.                      | <i>s.</i> Green Chissel.                                |
| <i>s.</i> Blanquet long-stalked.               | — Pear of Yare.   |
| * — Musk or little Blanquet.                   | * <i>s.</i> — sugar, or Sucré-vert.                     |
| — Orange.                                      | * <i>s.</i> Gros Rousclette d'Été, or Roi d'Été.        |
| <i>w.</i> Bonchretien, Spanish.                | — Blanquet, or Mussette d'Anjou.                        |
| * <i>s.</i> — Summer.                          | <i>s.</i> Honey Grey.                                   |
| * <i>w.</i> — Winter.                          | * <i>s.</i> Jargonelle, or English Cuisse Madame.       |
| * <i>s.</i> Burgamotte, Autumn.                | * <i>w.</i> L'Echasserie.                               |
| * <i>w.</i> — de Pâque, or Easter.             | <i>s.</i> La Marquise.                                  |
| * <i>s.</i> — Gansel's.                        | * <i>s.</i> La verte longue, or long Green              |
| * <i>w.</i> — Holland.                         | * <i>w.</i> La Virgoleuse, Poir de Glace.               |
| <i>s.</i> — Orange.                            | <i>s.</i> Le Souverain.                                 |
| * <i>s.</i> — Summer, or d'Été.                | <i>s.</i> Lammis.                                       |
| — Swiss.                                       | * <i>w.</i> Little Lard, Bouvar, or Merveille d'Hiver.  |
| * <i>w.</i> — Winter.                          | * — Little Winter Rousclette.                           |
| <i>s.</i> Cassolette, or Muscat-vert.          | <i>s.</i> Longueville.                                  |
| <i>s.</i> Catherine.                           | <i>s.</i> Louise bonne.                                 |
| — Scarlet.                                     | — Margarétte.   |
| <i>b.w.</i> Catillac.                          |   |
| <i>s.</i> Chat-brule, or Pucelle de Naintonge. |   |
| * <i>w.</i> Chaumontelle, or Beurré d'Hiver.   |   |

- |   |   |
|---|---|
| * <i>w.</i> Martin sec.                 | * <i>s.</i> Red Jennet.                   |
| — Martin sire.                          | * <i>s.</i> — Muscadelle.                 |
| <i>w.</i> Melting St. Germain's.        | <i>s.</i> Rousselet de Rheims.            |
| * <i>s.</i> Messire Jean.               | <i>w.</i> ——— d'Hiver.                    |
| <i>s.</i> Mousouette.                   | <i>s.</i> Rousseline, or Muscat a longue  |
| <i>w.</i> Moorfowl Egg.                 | queüe.                                    |
| * <i>s.</i> Mouthwater, or Mouille-     | <i>w.</i> Scotch Bergamot.                |
| bouche.                                 | <i>s.</i> Skinless, or Fleur de Guigne.   |
| * <i>s.</i> Muscat Ambrette, or Muscat  | * <i>w.</i> Saint Austin.                 |
| Robine.                                 | * <i>w.</i> ——— Germain's, or Inconnüe    |
| — ——— August, Poire Royal,              | la Fare.                                  |
| or Avorat.                              | <i>s.</i> ——— White.                      |
| * <i>w.</i> ——— German.                 | * <i>w.</i> ——— Martial.                  |
| <i>s.</i> ——— Gros.                     | <i>s.</i> Summer Portugal.                |
| <i>s.</i> ——— Little, or Supreme.       | * <i>s.</i> Swan's Egg.                   |
| * ——— Long-stalkt, or Fleurii.          | * <i>w.</i> ——— Winter.                   |
| <i>s.</i> ——— Orange.                   | <i>s.</i> Tarling.                        |
| * <i>s.</i> New Chaumontelle.           | * <i>w.</i> True St. Germain's.           |
| <i>w.b.</i> Parkinson's Warden.         | <i>s.</i> Twice-bearing.                  |
| <i>s.</i> Perfumed.                     | <i>b.w.</i> Uvadale's St. Germain's, or   |
| — Poire d'Amande.                       | Union.                                    |
| * <i>s.</i> ——— d'Auche.                | * <i>w.</i> Wilding of Cassoy, or Besi de |
| <i>b.w.</i> ——— de Tonneau.             | Cassoy.                                   |
| <i>s.</i> ——— de Vigne, or Damoiselle.  | * <i>s.</i> Windsor.                      |
| <i>b.w.</i> ——— Pastoralle.             | * <i>w.</i> Winter Thorn, or Epine        |
| * <i>s.</i> ——— Pendar, or the Knave's. | d'Hiver.                                  |
| <i>b.w.</i> Quince Pear.                |   |

PEACH.—*AMYGDALUS Persica.**f.* Best Forcing.—*m.* Melting.—*c.* Cling-stone.

- |  |   |
|--|---|
| <p><i>m.</i> Admirable, Late.<br/> <i>c.</i> ——— Scarlet.<br/> <i>m.</i> ——— White.<br/> <i>c.</i> ——— Yellow.</p> <p><i>f.*m.</i> Avant Rouge.<br/> <i>m.</i> Belle Chevereuse.<br/> <i>*</i> — Bellegarde.<br/> <i>* c.</i> Belle de Vitri.<br/>     — Bloody.<br/> <i>* m.</i> Bourdine.<br/> <i>f.*</i> Buckingham Mignon.<br/> <i>c.</i> Catherine.<br/> <i>* m.</i> Chancellor.<br/> <i>* —</i> Charlotte.<br/>     Cherry.<br/> <i>* m.</i> Double de Troys.<br/> <i>f.*</i> ——— Montaigne.<br/> <i>* —</i> Swalch.<br/> <i>c.</i> Dragon.<br/> <i>* c.</i> Early Ann.<br/> <i>f.*m.</i> ——— Freuch Mignon.<br/> <i>f.*m.</i> ——— Galande.<br/> <i>c.</i> ——— Orange.<br/> <i>f.*m.</i> ——— Purple.<br/> <i>f.*m.</i> ——— Vincyard.<br/> <i>* —</i> Wellington.<br/> <i>f.*m.</i> French Mignon.<br/> <i>* —</i> Gallande.<br/> <i>c.</i> Grand Monarque.<br/> <i>* m.</i> Grimwod's Royal George.<br/> <i>f.*m.</i> Gros Mignon.<br/> <i>* m.</i> Gros de Vitri.</p> | <p><i>f.*m.</i> Gros Violet hative.<br/> <i>c.</i> Incomparable.<br/> <i>* m.</i> Kensington.<br/> <i>* m.</i> Late Purple.<br/> <i>* —</i> Magdalen Red.<br/> <i>f.*</i> ——— White.<br/> <i>m.</i> Malta.<br/> <i>f.*</i> Millet's Mignon.<br/> <i>* —</i> Montaban.<br/> <i>c.</i> Narbonne.<br/> <i>m.</i> Nivette, or Persique.<br/> <i>f.*m.</i> Noblesse.<br/>     ——— Oatlands.<br/> <i>c.</i> Nutmeg Brown Early.<br/>     ——— White Early.<br/>     — Old Newington.<br/> <i>* m.</i> Ord's.<br/> <i>c.</i> Pavie Pomponne.<br/>     ——— Rouge.<br/> <i>* —</i> ——— Pourpre.<br/> <i>f.*m.</i> Padley's Early Purple.<br/> <i>c.</i> Portugal.<br/> <i>m.</i> Rossana.<br/> <i>* m.</i> Royal George, or La Royale.<br/> <i>c.</i> Raubouillet, or Rumbullion.<br/> <i>f.*c.</i> Smith's Early Newington.<br/> <i>* m.</i> Smooth-leaved Royal George<br/> <i>* m.</i> Teton de Venus.<br/> <i>f.*m.</i> Vanguard.<br/> <i>f.*c.</i> Violet hative, or Lisle.<br/> <i>* m.</i> Woburn Early Mignon.<br/> <i>c.</i> Yellow Alberge.</p> |
|--|---|

NECTARINE.—*AMYGDALUS Persica.**f.* Best Forcing.

- |  |   |
|--|---|
| <p>Aromatic.<br/> <i>f.*</i> Brignon Hative.<br/> <i>* —</i> Tardive.<br/>     ——— Musqué.<br/>     Claremont.<br/>     De Tellier's.<br/>     Early Black.<br/> <i>f.*</i> ——— Newington.<br/>     ——— Pavie.</p> | <p><i>f.*</i> Elronge.<br/> <i>* —</i> Fairchild's Early.<br/> <i>* —</i> Golden.<br/> <i>f.</i> Italian.<br/>     Lucecomb's.<br/>     Murray.<br/> <i>f.*</i> Newington.<br/>     ——— New Imperial.<br/>     ——— Scarlet.</p> |
|--|---|

*f.* \* New White.  
 \* Ord's.  
 Peterboro'.  
*f.* \* Roman.  
 Scarlet.

\* Temple.  
 \* Vermash.  
*f.* Violet.  
 White.  
 \* Yellow Musk.

### APRICOT.—*PRUNUS Armeniaca.*

The succession of these Fruits in ripening, is marked by numbers; the best for Preserves with a *p.*

6 Black, or the Pope's.  
 \* 5 Breda.  
 \* 6 Brussels.  
 \* 2 Early Large.  
*p.* 1 ——— Masculine Red.  
 1 ——— White.  
*p.* 2 ——— Orange.  
 4 Hemskirk.

\* 5 Moorpark, or Anson's.  
*p.* 6 Peach.  
 3 Persian.  
 3 Roman.  
 4 Royal George.  
*p.* 4 Transparent.  
 \* 5 Turkey.

### CHERRY.—*PRUNUS Cerasus.*

The Color of the Fruit is indicated by an *r.* for Red; *b.* for Black; and *w.* for White or Amber.

*r.* Allsaints.  
*w.* Amber Heart.  
 \* *r.* Archduke.  
 \* *b.* Black Heart.  
*r.* ——— Spanish.  
 ——— Bleeding Heart.  
 \* *w.* Bigarroux.  
*r.* Carnation.  
*b.* Caroon.  
 \* *r.* Early Duke.  
 ——— May.  
 ——— Elton.  
 ——— English preserving.  
 ——— Flemish.  
 ——— Florence.  
 ——— Four to the Pound.  
 \* *b.* Fraser's Black Siberian.  
*w.* ——— White Siberian.

*w.* Gascoin's Heart.  
*r.* Harrison's Heart.  
*b.* Hertfordshire Black.  
*r.* Jeffery's Royal.  
 ——— Kentish.  
 \* *w.* Lady Southampton's.  
 \* *r.* Late Duke.  
 \* ——— Luke Ward's Heart.  
 \* ——— May Duke.  
 \* ——— Montmorency.  
 \* *r.* Morello.  
 ——— Ox-Heart.  
 ——— Red Heart.  
 \* *b.* Ronalds's Superb.  
*w.* Shailer's new Grisly.  
*r.* Tradescant's.  
 \* *w.* White Heart.

PLUM.—*PRUNUS domestica*.

The month when the Fruit is in perfection is noted. The Table-fruit by a *t.*; and those best for preserving, by a *p.*

- |  |  |
|--|--|
| * <i>p.</i> Sept: Apricot, or Apricoteé.     | <i>t.</i> Sept: Kirk's Fine.                       |
| <i>p.</i> ——— Bonum Maguun, or Imperiale.    | * <i>t.</i> ——— La Royale, or Dauphine.            |
| * <i>p.</i> ——— ——— White,                   | <i>t.</i> Aug. Laurence's Early.                   |
| or Egg.                                      | * <i>t.</i> ——— La Roche carbon, or Diaprée rouge. |
| * <i>p.</i> ——— Brignole.                    | * <i>t.</i> ——— Little Black Damask.               |
| <i>p.</i> Oct: Bullace Black.                | * <i>t.</i> ——— Reine Claude.                      |
| <i>p.</i> ——— ——— White.                     | <i>t.</i> Sept: Maitre Claude.                     |
| <i>t.</i> Sept: Catherine.                   | <i>t.</i> ——— Matchless.                           |
| <i>t.</i> July Cherry.                       | * <i>t.</i> Aug. Mirabelle.                        |
| * <i>t.</i> Oct: Coe's Golden-drop.          | <i>t.</i> ——— Mirobalan.                           |
| <i>p.</i> Sept: Cypress.                     | <i>t.</i> ——— Monsieur Hative.                     |
| <i>p.</i> ——— Damson Common.                 | <i>p.</i> Sept: Morocco, or Damas Noir.            |
| <i>p.</i> ——— ——— White.                     | <i>p.</i> July Muscle.                             |
| * <i>t.</i> Aug: Drap D'or.                  | <i>p.</i> Sept: Orange.                            |
| * <i>t.</i> ——— Early Violet.                | * <i>t.</i> Aug: Orleans, Common.                  |
| * <i>t.</i> ——— Fine Early.                  | * <i>t.</i> Sept: ——— late Black.                  |
| * <i>t.</i> ——— Fotheringham.                | * <i>t.</i> Aug. ——— new Early.                    |
| <i>t.</i> Sept: French, St. Catherine.       | <i>p.</i> ——— Pear Plum.                           |
| * <i>t.</i> Aug: Gage, Blue.                 | * <i>t.</i> ——— Perdrigon, Blue.                   |
| * <i>t.</i> ——— Green, or Reine Claude.      | * <i>t.</i> ——— ——— Yellow.                        |
| * <i>t.</i> Sept: ——— Large Green.           | <i>t.</i> ——— Pigeon's-heart.                      |
| * <i>t.</i> ——— ——— Violet.                  | * <i>t.</i> ——— Precoce de Tours.                  |
| <i>p.</i> Oct: German Prune.                 | <i>t.</i> ——— Primordian Dwarf.                    |
| <i>t.</i> Aug: Gibson's Early.               | <i>p.</i> Sept: Prune Dattes.                      |
| <i>t.</i> Sept: Goliath.                     | <i>t.</i> ——— ——— Peche.                           |
| * <i>t.</i> Aug: Great Damas of Tours.       | <i>p.</i> ——— ——— Suisse.                          |
| * <i>t.</i> ——— Il Verte.                    | <i>t.</i> Aug: Queen Mother.                       |
| * <i>t.</i> Oct: Imperatrice.                | * <i>t.</i> Sept. Semiana.                         |
| <i>t.</i> ——— ——— Violet large.              | <i>p.</i> ——— Sharp's Emperor.                     |
| * <i>t.</i> ——— Jeame-hative, or Primordian. | <i>t.</i> ——— Stoneless.                           |
| <i>p.</i> Sept: Jenkins's Imperial.          | * <i>p.</i> ——— Wentworth.                         |
|  | * <i>p.</i> ——— Winesowr.                          |

VINE.—*VITIS vinifera*.

I have marked with an *h.* some few sorts that were considered as the most hardy, and which have formerly ripened their fruit in the open ground, in England; but, 'tis as singular as unquestionable a fact, in the horticultural annals of Britain, that the Vineyards, 70 or 80 years past, were numerous, and said to produce good Wine: of all the attempts which have been lately made, not one has succeeded. Indeed, against south walls the fruit has not ripened well, even of the commonest kinds: wherefore, in future, I fear we must consider all Grapes as Hothouse exotics, and the fruit only to be procured by artificial heat.

- |                               |                                |
|-------------------------------|--------------------------------|
| * Black Alicant.              | White Muscadel.                |
| — Burgundy.                   | * — Muscat of Alexandria.      |
| <i>h.</i> — Cluster.          | * — Nicc.                      |
| — Constantia.                 | — Raisin.                      |
| * — Damson.                   | * — Sitwell's Sweet-water.     |
| * — Damascus.                 | * — Saint Peter's.             |
| <i>h.</i> — Early July.       | * <i>h.</i> — Sweet-water.     |
| * — Frankendale.              | — Syrian.                      |
| * — Frontignac.               | — Teneriffe.                   |
| — Gibraltar.                  | * — Tokay.                     |
| * — Hambro'.                  | Red Chasselas.                 |
| <i>h.</i> — Large Cluster.    | — Constantia.                  |
| — Lisbon.                     | * — Frontignac.                |
| <i>h.</i> — Miller.           | * — Hambro'.                   |
| — Mogul.                      | * — Muscat of Alexandria.      |
| — Muscadine.                  | — Muscadel.                    |
| * — Muscat.                   | — Muscadine.                   |
| * — Nice.                     | — Raisin.                      |
| — Portugal.                   | — Smyrna.                      |
| * <i>h.</i> — Prince.         | — Sweet-water.                 |
| — Raisin.                     | * — Syracuse.                  |
| * — Sweet-water.              | * Pale Red Lombardy.           |
| — Saint Peter's.              | * — Flame Tokay.               |
| — Teneriffe.                  | — Brick Coloured.              |
| * — Tokay.                    | — Brown Hambro'.               |
| — Tripoli.                    | * <i>h.</i> Grisly Frontignac. |
| * <i>h.</i> — Turner's Hardy. | — Muscadine.                   |
| * — West's Saint Peter's.     | * — Morocco.                   |
| * White Beaumont's Muscat.    | * Grey Frontignac.             |
| — Burgundy.                   | Pedro Zimcnes.                 |
| <i>h.</i> — Chasselas.        | * Aleppo.                      |
| — Constantia.                 | Blue Marsailles.               |
| * — Frontignac.               | * — Tokay.                     |
| * <i>h.</i> — Hambro'.        | Green Chasselas.               |
| — Large Sicilian.             | Zant Muscat.                   |
| — Lisbon.                     | Parsley Leaved.                |
| — Malaga.                     | Currant or Corinth.            |
| * <i>h.</i> — Muscadine.      |                                |

FIG.—*Ficus Carica*.

Black Genoa, large.	Brown Naples, round.
— Ischia, small.	Green Ischia, large.
Blue Common, large.	White Early, small.
— Ischia, large.	— Genoa, large.
Brown Hanover, large.	— Malta, small.
— Ischia, largest.	Yellow Gentile, small.
— Malta, small.	— Ischia, large.
— Naples, long.	

Most Figs force well in pots, producing a double crop; but, the two Whites, the Hanover, and common Blue, are the best. To secure a crop against the walls, the method is, to bend the branches down within a foot of the ground, covering them, tied in bundles, about December, with fern or straw, and exposing them in fine weather; the fern to be totally removed, by degrees, in March. Prune only from the base; never shorten the shoots, as on these depend the succession of fruit.

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 GOOSEBERRY.—*Ribes Uva crispata*.

In the north of England, especially in Lancashire and Yorkshire, the cultivation of this fruit has become of such account, that many of the new kinds have been produced more than an ounce and a half in weight; but, they are mostly thick skinned, and their flavour is not, in general, equal to the old sorts. The varieties named in their lists exceed 40.

## WHITE.

Baily's Favourite.  
 Belmont.  
 Brudnel's Jolly Gardener.  
 Chapman's Iron White.  
 Chrystal.  
 Early Amber.  
 Early White Hairy.  
 Gibson's Apollo.  
 Great Amber.  
 Hairy Amber.  
 Lily.  
 Matchless.  
 Mogul.  
 Moor's White Bear.  
 Miss Bold.  
 Orlando.  
 Plat's white.  
 Redford's Venus.  
 Whittington's White Rose.

## GREEN.

Baily's Seedling green.  
 Blakeney's Green Chisel.  
 Cranberry.  
 Early Green Hairy.  
 Fox's Green Goose.  
 Garton's Nonpareil.  
 Ginton's Seedling.  
 Green Globe.  
 Green Walnut.  
 Hiberton's Prolific.  
 Mills's Long-leg.  
 Newton's Green Ashton.  
 Nixon's Mendoza.  
 Nixon's Green Myrtle.  
 Rothwell's Suwarrow.  
 Worthington's Fair Rosamond.

## YELLOW.

Golden Bees.  
 Golden Drop.

Goliath.  
Hamlet's Kilton.  
Kenton's Canary-bird.  
Hill's Yellow Hammer.  
Hunt's Yellow.  
Invincible.  
Lee's Princess of Orange.  
Mowat's Ashton.  
Pope's Rumbullion.  
Robinson Crusoe.  
Rider's scented Lemon.  
Smith's Brandy.  
Speedwell.  
Whittington's Golden Sceptre.  
Yellow Globe.

## RED.

Allecock's King.  
Ashton's Seedling.  
Brundrell's Atlas.  
Bullock's Heart.  
Caesar.  
Cawood's Red.  
Champain.  
Chesterton's Seedling.  
Coleman.

Duke William.  
Garland.  
Hague's Ajax.  
Hill's Captain Trowbridge.  
Hodgson's Elliot's Ball.  
Hobbs's Dumpling.  
Ironmonger.  
Large Murray Red.  
Late Danson.  
Lee's Princess Royal.  
Lomax's Victory.  
Mason's New York.  
Mather's Red.  
Milling's Crown Bob.  
Old England.  
Red Ball.  
Red Hedgehog.  
Small Early.  
Sir J. Borlase Warren.  
Sydal's Tupp.  
Taylor's Red Rose of England.  
Tillotson's St. John.  
Tom of Lincoln.  
Turner's Lincoln.  
Victory.  
Warrington Red.

RASPBERRY.—*RUBUS idaeus*.

Antwerp Red.  
White.  
Barnet Red.  
Cane Red.

Common Red.  
White.  
Double-bearing Red.

STRAWBERRY.—*FRAGARIA vesca*.

Alpine Red.  
White.  
Bath.  
Black.

Chili.  
Hautboy.  
Hudson's Bay.  
Musk.

New Scarlet.  
Pine.  
Rostock.  
Scarlet, Forcing.

Scarlet, Common.  
Surinam.  
Wood Red.  
White.

For the under-named Fruits, see them under their different Genera in the body of the work.

ALMONDS.  
CHESNUT.  
CURRANT.

MEDLAR.  
MELON.  
MULBERRY.

NUT.  
PINE-APPLE.  
QUINCE.

SERVICE.  
WALNUT.



**FOREST TREES AND SHRUBS,**  
WHICH ARE SOLD AS SEEDLINGS OR TRANSPLANTED,  
BY THE HUNDRED OR THOUSAND:

The Price varying each Season, a Price cannot be  
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*Seedlings are sold by the Thousand—transplanted by the Hundred.*

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Elms, English - - - - -				
Elms, Scotch - - - - -				
Elms, Grafted - - - - -				
Hornbeams - - - - -				
Horse Chesnuts - - - - -				
Larch - - - - -				
Limes - - - - -				
Mountain Ash - - - - -				
Oaks - - - - -				
Planes, Common - - - -				
— Oriental - - - - -				
Poplars, Balsam - - - -				
— Lombardy - - - - -				
— Black - - - - -				
— Aspen - - - - -				
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Silver Firs - - - - -				
Spruce Firs - - - - -				
Sweet Chesnuts - - - - -				
Walnuts - - - - -				
Weymouth Pines - - - -				
Box's - - - - -				
Hollies - - - - -				
Laurels - - - - -				
Junipers - - - - -				
Pinaster - - - - -				
Stone Pines - - - - -				
Virginia Cedars - - - -				

	£.	s.	d.
Collection of Common Shrubs - - - - -	1	10	0
of better sorts - - - - -	2	10	0
of best ditto - - - - -	5	5	0
of common American ditto - - - - -	5	5	0
of good ditto - - - - -	10	10	0
of common Roses, 15 or 20 sorts - - - - -	2	2	0
of good sorts, 30 or 40 sorts - - - - -	5	5	0
of best sorts, 30 or 100 sorts - - - - -	10	10	0
of good Herbaceous Plants - - - - -	2	10	0
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Double Border Piqueté Carnations, per 100 - - - - -	2	10	0
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**CURRENT PRICE OF FRUIT TREES,**  
*Per Plant.*

	Dwarf.	Standard.	Train'd Dwarf.	Train-Std.
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Apples - - - - -	1 6	2 6	5 0	—
Pears - - - - -	2 6	3 6	6 0	7 6
Peaches and Nectarines - - - - -	2 6	5 0	10 6	12 0
Ditto, French - - - - -	5 0	7 0	12 0	15 0
Apricots - - - - -	2 6	5 0	10 6	12 0
Cherries - - - - -	1 6	2 6	6 0	10 6
Ditto, Potted - - - - -	7 6	—	—	—
Plums - - - - -	1 6	2 6	6 0	10 6

*Plants which have Prices according to the character of the Sorts.*

Vines - - - - -	from	1 6	to	2 6	to	5 0
Ditto, Potted - - - - -	from	2 6	—	3 6	—	5 0
Figs - - - - -	from	2 6	—	3 6	—	5 0
Ditto, Potted - - - - -	from	5 0	—	7 6	—	—
Gooseberries and Currants - - - - -	from	0 4	—	0 6	—	1 0
Raspberries, per 100 - - - - -	from	8 4	—	16 8	—	1 10 0 - 2 10 0
Strawberries, per 100 - - - - -	from	8 4	—	16 8	—	1 10 0 - 2 10 0

**GARDEN IMPLEMENTS OF EVERY DENOMINATION;**

*Mushroom Spawn, Early Potatoes, Sea-Kale Roots,*

ASPARAGUS ROOTS, for Forcing or Planting;

**Agricultural, Kitchen-Garden, Forest-Tree, & Flower Seeds;**

RUSSIA MATS, DUTCH FLOWER ROOTS, TUBEROUS ROOTS,

*Guernsey Lilies, &c. &c. &c.*

A CURSORY  
REVIEW OF THE PRINCIPLES  
ON WHICH  
THE SEXUAL SYSTEM OF BOTANY  
IS ESTABLISHED;  
WITH  
*The Classes and Orders,*  
AND  
SOME OF THE TERMS OF ART EXPLAINED.

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THE introductory grounds which are here added, as referential to the foregoing pages, are intended to give a slight elementary assistance to Gardeners, or others, who have no desire to dip deeply into the study of the science; yet, who may wish to acquire so much botanical knowledge, as will enable them to discover the Class and Order, or perhaps the Genus, to which a plant belongs, by an inspection of the flower. For those who are not practically acquainted with plants, a much larger field must be traversed, to refer them, either generically or specifically, than will be here entered upon.

Few publishers, of late, but have attempted some inroad upon Linnæus's arrangement; but, as I presume only to follow Linnæus's system, thinking, perhaps unskillfully, that it has not been much amended by innovation, these his supposed errors are persisted in, except where the oversight is palpable; hoping for pardon, at the same time, for so doing, as knowing no better. All that is here attempted, goes no farther than the rudiments; those who wish to proceed in the study, will find no impediment from the scarcity of books of instruction, giving all the assistance necessary.

To demonstrate the unequivocal principles, for the foundation of the Sexual System, every plant furnishes sufficient argument to cultivators. If we look to the plants of the 21st, 22d, and 23d Classes, or to the distribution of the florets in the 19th, all farther inquisition would seem useless; the construction, situation, and character of the sexual parts of the flower, point out the certainty of the natural intercourse; but the multiplication of what may be called Mule

plants, bearing the feature of absolutely new Genera, put it out of all doubt. This operation is of no complex nature, for it is now in the practice of every gardener; the whole consists in taking the anther of one plant, when just bursting, and scattering the pollen upon the stigma of another plant, which has an approximation, either in natural or classical affinity. The sequent products by this connection, frequently partake more of the character of the plant whence the pollen was taken, than that which has produced the seeds from which the new plants come. The ingenious enquirer may be pleased and satisfied, by a perusal of the refined and curious experiments, described as having been made by that great practical naturalist, our now President of the Horticultural Society.

The grounds of the Sexual System being thus established, by admitting that Vegetables naturally increase and perpetuate their species, upon a similar principle with Animals; the parts necessary to this end Linnæus has denominated Male and Female, from the functions which each has to perform.

#### CHARACTER OF THE CLASSES.

All vegetating nature in this system, is comprised within 24 Classes, forming the first great division;—their names are derived from the Greek. The eleven first, from the number of male parts, stamens, or chives, in one flower, situation not considered: for the 12th and 13th, the situation more than the number is considered. The 14th and 15th are known by the proportion, in size, the stamens bear to each other. The 16th, 17th, and 18th, from the connection of the filaments or lower parts of the stamens, and the number of distinct bodies or bundles in each flower. The 19th is made by the anthers or tips of the stamens being united, in a cylinder, about the pointal or female part. The 20th, from the stamens growing on the pointal. The 21st, 22d, and 23d, are distinguished by the sexual character of the flowers, as Male, Female, and Hermaphrodite or Bisexual, growing on separate branches of the same or distinct plants. The last, or 24th, from the indistinct or minute parts of the flowers or fructification.

## SCHEME OF THE SEXUAL SYSTEM;

BEING AN

*Exposition of the Principles on which this mode of Classification is founded; with the Etymology of the Greek words, whence the Names are derived.*

Linnæus describes the Sexual intercourse of Plants as made

Either *Publicly*, i.e. Where the parts of fructification are ostensible, as in all but the last or 24th.

*In One Flower.* The flowers all Bisexual, as far as the 20th Class inclusive. *Separate.* The Chives perfectly unconnected, in all their parts, to the 15th Class, inclusive.

*Proportion*, not considered in the Chives, to the 13th Class inclusive.

1. MONANDRIA. *Monos*, One, and *Aner*, Husband or Male part.
2. DIANDRIA. *Dis*, Two, and *Aner*.
3. TRIANDRIA. *Treis*, Three, &c.
4. TETRANDRIA. *Tetra*, Four, &c.
5. PENTANDRIA. *Penta*, Five, &c.
6. HEXANDRIA. *Ex*, Six, &c.
7. HEPTANDRIA. *Epta*, Seven, &c.
8. OCTANDRIA. *Okto*, Eight, &c.
9. ENNEANDRIA. *Ennea*, Nine, &c.
10. DECAANDRIA. *Deka*, Ten, &c.
11. DODECAANDRIA. *Dodeka*, Twelve; from 11 Chives to 20 exclusive.
12. ICOSANDRIA. *Eikosi*, Twenty chives, or more, on the calyx, not receptacle.
13. POLYANDRIA. *Polus*, Many—above 20 chives on the receptacle.

*Proportion considered*—two chives always shorter. 14th and 15th Classes.

14. DIDYNAMIA. *Dis*, Two, and *Dunamis*, Superiority or Greater.
15. TETRADYNAMIA. *Tetra*, Four, and *Dunamis*, Greater.

Or, *Connected.* Chives united by the threads, the tips, or on the pointals; 16th, 17th, 18th, 19th, and 20th Classes.

16. MONADELPHIA. *Monos*, One, and *Adelphos*, Brotherhood—Chives united into one body by the threads.
17. DIADELPHIA. *Dis*, Two, & *Adelphos*, Brotherhood—Chives united into two bodies by the threads.
18. POLYADELPHIA. *Polus*, Many, and *Adelphos*, Brotherhood—Chives united into many bodies by the threads.
19. SYNGENESIA. *Sun*, together, and *Genesis*, Generation—Chives united in one body by the tips.
20. GYNANDRIA. *Gune*, Female, and *Aner*, Male; Chives on the pointal.

Or, *in Two Flowers*, having Male, Female, or Bisexual flowers, on the same or separate plants; 21st, 22d, and 23d Classes.

21. MONECIA. *Monos*, One, and *Oikia*, House—Male and Female flowers, on the same plant.
22. DIÆCIA. *Dis*, Two, and *Oikia*, House—Male and Female flowers, on different plants.
23. POLYGAMIA. *Polus*, Many, & *Gamos*, Marriage; Male, Female, and Bisexual flowers, on the same or different plants, of one species.

Or, *Clandestinely*, i.e. Where the parts of fructification are hidden—24th Class.

24. CRYPTOGAMIA. *Kruptos*, Concealed, and *Gamos*, Marriage—the flowers being too minute for detection, or so concealed that the plants cannot be classically arranged to this system.

## CHARACTER AND ETYMOLOGY OF THE ORDERS.

This title is given to a secondary division, subjected to the Classes, leading to the more ready distribution of the Genera, finishing the outline of this beautifully simple arrangement; which, though it may be called in some sort artificial, is drawn from Nature's most unerring sources.

The names of the Orders, like the Classes, are chiefly of Greek derivation. Those attached to the thirteen first Classes, are assumed from the number of female parts, or pointals, as the Classes from the males, regularly following the Greek numerals, with the addition of GYNIA, from *Gune*, a female; thus MONOGYNIA, DIGYNIA, &c.

The 14th and 15th Classes are limited to two Orders each:—those for the 14th, are taken from the situation of the Seeds; as, 1. GYM-NOSPERMIA, from *Gymnos*, naked, and *Sperma*, seed; 2. ANGIOSPERMIA, from *Aggeion*, a vessel or receptacle, and *Sperma*, seed. The two Orders of the 15th Class, are merely the Latin names for a little seed-pod, *Silicula*, and a long seed-pod, *Siliqua*.

The 16th, 17th, 18th, 20th, 21st, and 22d Classes, have their Orders established on the names of the Classes, or from the number of male parts or stamens, beginning with MONANDRIA. The 19th Class has six Orders; five of which are styled *Polygamous*, from *Polus*, many, and *Gamos*, marriage; the flowers being aggregate or compound—that is, many florets in one flower-cup.

1. POLYGAMIA *æqualis*, equal; bisexual florets in the disk and ray.
2. ————— *superflua*, superfluous; bisexual florets in the disk, female in the ray.
3. ————— *frustranea*, useless; bisexual florets in the disk, male or abortive in the ray.
4. ————— *necessaria*, necessary; male florets and abortive in the disk, female in the ray.
5. ————— *segregata*, separated; bisexual florets in partial calyxes, upon one receptacle.
6. MONOGAMIA, from *Monos*, one, and *Gamos*, marriage; flowers simple.

The 23d Class has two Orders, derived from the names of the 21st and 22d Classes.

The 24th, is formed of four naturally associated tribes of plants, by their names.

## NAMES OF THE ORDERS TO THE CLASSES,

AS AT PRESENT ESTABLISHED.

CLASSES	ORDERS
1. MONANDRIA.	1. Monogynia. 2. Digynia.
2. DIANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia.
3. TRIANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia.
4. TETRANDRIA.	1. Monogynia. 2. Digynia. 3. Tetragynia.
5. PENTANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Polygynia.

CLASSES.	ORDERS.
6. HEXANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Ilygynia.
7. HEPTANDRIA.	1. Monogynia. 2. Digynia. 3. Tetragynia. Heptagynia.
8. OCTANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia.
9. ENNEANDRIA.	1. Monogynia. 2. Trigynia. 3. Hexagynia.
10. DECANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Pentagynia. 5. Decagynia.
11. DODECANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Dodecagynia.
12. ICOSANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Pentagynia. 5. Polygynia.
13. POLYANDRIA.	1. Monogynia. 2. Digynia. 3. Trigynia. 4. Tetragynia. 5. Pentagynia. 6. Polygynia.
14. DIDYNAMIA.	1. Gymnospermia. 2. Angiospermia.
15. TETRADYNAMIA.	1. Siliculososa. 2. Siliqnosa.
16. MONADELPHIA.	1. Triandria. 2. Pentandria. 3. Octandria. 4. Decandria. 5. Enneandria. 6. Dodecandria. 7. Polyandria.
17. DIADELPHIA.	1. Pentandria. 2. Hexandria. 3. Octandria. 4. Decandria.
19. POLYADELPHIA.	1. Decandria. 2. Dodecandria. 3. Icosandria. 4. Polyandria.
19. SYNGENESIA.	1. Polygamia æqualis. 2. Polygamia superflua. 3. Polygamia frustranea. 4. Polygamia necessaria. 5. Polygamia segregata. 6. Monogamia.
20. GYNANDRIA.	1. Monandria. 2. Diandria. 3. Triandria. 4. Pentandria. 5. Hexandria. 6. Decandria. 7. Polyandria.
21. MONŒCIA.	1. Monandria. 2. Diandria. 3. Triandria. 4. Tetrandria. 5. Pentandria. 6. Hexandria. 7. Polyandria. 8. Monadelphia. 9. Gynandria.
22. DIŒCIA.	1. Monandria. 2. Diandria. 3. Triandria. 4. Tetrandria. 5. Pentandria. 6. Hexandria. 7. Octandria. 8. Enneandria. 9. Decandria. 10. Dodecandria. 11. Icosandria. 12. Polyandria. 13. Monadelphia. 14. Gynandria.
23. POLYGAMIA.	1. Monœcia. 2. Diœcia.
24. CRYPTOGRAMIA.	1. Filices. 2. Musci. 3. Algæ. 4. Fungi.
	A new arrangement has been formed for this Class, named as follows; 1. Gonopterides. 2. Stachyopterides. 3. Poropterides. 4. Schismatopterides. 5. Filices. 6. Hydrop-terides.

From the Classes and Orders, I shall now proceed to those terms the author has adopted, for the different parts of the whole Flower; as, upon the conformation of these, the generical distinctions are formed. The Flower is considered to be composed of seven objects; 1. *Calyx*; 2. *Corolla*; 3. *Stamen*; 4. *Pistillum*; 5. *Pericarpium*; 6. *Semen*; 7. *Receptaculum*;—the first four only pertain, properly, to the flower; the three last, to the fruit. It sometimes happens, that one or more of these seven parts are wanting.

## FIRST.

**CALYX**, is the Flower-cup; it has seven different names, as it assumes various characters.

1. *Perianthium*, as embracing a single flower.
2. *Involucrum*, as embracing many flowers.
3. *Spatha*, as a sheath to flowers.
4. *Amentum*, as a katkin, in flowers of the 21st, 22d and 23d Classes.
5. *Gluma*, as a covering to the flowers, in Grasses.
6. *Calyptra*, as a cover or hood to the seed, in Mosses.
7. *Volva*, as a cover or veil to the base of the Mushroom.

## SECOND.

**COROLLA**, is the petal or petals, and is termed either *Monopetalous*, one-petaled, or *Polypetalous*, many-petaled.

A **MONOPETALOUS** Flower has, in general, two parts, the *tube* and the *limb*; the *tube* is the inferior, and the *limb* the superior part, which mostly spreads out. It has five denominations.

1. *Campanulatus*, Bell-shaped.
2. *Infundibuliformis*, Funnel-shaped.
3. *Hypocrateriformis*, the limb flat, upon a cylinder.
4. *Rotatus*, flower flat, without a tube.
5. *Ringens*, a gaping flower.

A **POLYPETALOUS** Flower has the petals of two parts; 1. *Unguis*, the claw; and 2. *Lamina*, the blade. The claw attaches the blade to the cup, or other part of the flower. If the petals are four, and at right angles to each other, they are, then, called *Cruciform*, cross-shaped; *Papilionaceous*, butterfly-shaped, when irregular, like the pea blossom. The *Nectariums*, or honey-cups, differing so much in each Genus of Plants, no particular names have been adopted for them.

## THIRD.

**STAMEN**, Chive, or Male Part, is formed by,

1. *Filamentum*, the thread.
2. *Anthera*, the tip.
3. *Pollen*, the fecundating dust.



## FOURTH.

**PISTILLUM**, Pointal, or female part, is formed by,

1. *Germen*, the Germ, or rudiment of the fruit.
2. *Stylus*, the shaft supporting,
3. *Stigma*, the summit.

## FIFTH.

**PERICARPIUM** is a general name for the Seed-vessel. It has eight several names; viz.

1. *Capsula*, Capsule, a dry shell of one or more cells.
2. *Siliqua*, a pod having having the seeds fixed to both sides.
3. *Legumen*, a pod having the seeds fixed to one side.
4. *Conceptaculum*, a pod opening only on one side.
5. *Drupa*, a fleshy substance surrounding a nut, as the Plum.
6. *Pomum*, a fleshy substance surrounding a capsule, as the Apple.
7. *Bacca*, Berry, a fleshy substance the seeds in, or on it, as the Strawberry.
8. *Strobilus*, Cone, a hard substance, formed by scales, as in Firs.

## SIXTH.

**SEMEN**, the Seed, has two denominations: seeds as grains, or nuts, when covered with a hard shell. No parts of plants assume more varied forms than the seeds: almost every species furnishing a fresh featured subject. Sometimes they have a *Corona*, Crown. This is either a *Calycle*, as in Scabious; or, *Pappus*, a Down, as in Dandelion.

## SEVENTH.

**RECEPTACULUM**, the Receptacle, is that part of the fructification on, or by which the others are connected; and it takes five different titles, according to the use assigned it by nature, for this end.

1. *Receptaculum proprium*, proper; so named when belonging to one flower only: and when so, is either partially attached to the fructification, the flower, the fruit, or the seed.
2. *Receptaculum commune*, common; when many florets are closely seated on it, without fruit-stalks, as in class Syngenesia.
3. *Umbella*, Umbel, is situated between the Calyx and the flower, from whence the fruit-stalks emerge that support the flowers; this is when it is simple. But it is compound, when other smaller ones rise out of the primary ones: these are called Umbellule, or partial umbels: the term is more generally applied to the whole bunch of flowers; as in Parsley, &c.
4. *Cyma*, Cyme, is but another sort of Umbel, and is also more frequently applied as a name for the bunch of flowers, than merely to the receptacle; it is the point whence a number of fruit-stalks are united, which produce others that support the flowers: these last diverge, and form a flattened bunch, as in the Elder, and Laurustine.
5. *Spadix*, Spadix, is a receptacle growing out of a sheath, supporting the fructification, as in Palms, &c.

I have added a few of the terms of art necessary to understanding the descriptions, for determining specific characters. These are taken from the different parts of the whole plant: it is, first, divided into,

1. *Radix*, the Root; and 2. *Herba*, the part above ground; these Linnæus calls the *Caudex* descendens and ascendens.

*First of the Root.*

The Root is described as taking twelve different forms.

1. *Fibrosa*, Fibrous, as in the Grasses.
2. *Ramosa*, Branching, as of the Elm.
3. *Fusiformis*, Spindle-shaped, as in the Carrot.
4. *Premorsa*, End-bitten, as in Scabious.
5. *Repens*, Creeping, as in Mint.
6. *Articulata*, Jointed, as in *Cyrilla pulchella*.
7. *Globosa*, Globular, as in the Earth-nut.
8. *Tuberosa*, Tuberos, as Potatoes.
9. *Fascicularis*, Bundled, as in Garden Ranunculus.
10. *Palmata*, Hand-shaped, as in Orchis.
11. *Bulbosa*, Bulbous: this may be either solid, 1. *Solida*, solid, as in *Ixias*; 2. *Tunicata*, coated as the Onion; 3. *Squamosa*, scaled, as in the Lily; 4. *Granulata*, Granulated, as in Saxifrage.
12. *Pendula*, Hanging together, as in Drop-wort.

*Secondly of the Herb, or Plant above Ground.*

It is divided into five objects, 1. *Truncus*, the Stem; on which grow, 2. *Folia*, the Leaves; 3. *Fulcra*, the Supports; 4. *Inflorescentia*, the Inflorescence; 5. *Fructificatio*, the Fructification.

I. TRUNCUS, the Stem or Trunk.

This part, as to its durability, is either *Herbaceous*, Stem-perishing; *Suffruticosus*, Half-shrubby; *Fruticosus*, Shrubby; or, *Arboreus*, Tree-growing; and is termed,

1. *Caulis*, a Stem, generally for woody and many *Herbaceous* plants.
2. *Culmus*, a Culm, as in the Grasses.
3. *Scapus*, a Scape, as the flower-stalk of the Tulip.
4. *Stipes*, a Stipe, the stalk of a Fungus.
5. *Frons*, a Frond, as the leaves of Palms.

The descriptive terms for the characters of these, and their Branches, are as under.

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| <ol style="list-style-type: none"> <li>1. <i>Acanthatus</i>, prickly.</li> <li>2. <i>Acutangulus</i>, sharp-angled.</li> <li>3. <i>Alternis</i>, alternate-branches.</li> <li>4. <i>Anceps</i>, two-edged.</li> <li>5. <i>Aphyllus</i>, leafless.</li> <li>6. <i>Articulatus</i>, jointed.</li> </ol> | <ol style="list-style-type: none"> <li>7. <i>Ascendens</i>, ascending.</li> <li>8. <i>Brachiatus</i>, spread like arms.</li> <li>9. <i>Bulbiferus</i>, bulb-bearing.</li> <li>10. <i>Compressus</i>, flattened.</li> <li>11. <i>Confertis</i>, branches crowded.</li> <li>12. <i>Declinatus</i>, bent downwards.</li> </ol> |
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| <p>13. <i>Dichotomus</i>, dividing by pairs.<br/>         14. <i>Diffusus</i>, spreading loosely.<br/>         15. <i>Digonus</i>, <i>Trigonus</i>, &amp;c. two-sided, &amp;c.<br/>         16. <i>Distichus</i>, pointing two ways.<br/>         17. <i>Divaricatus</i>, straddling branch.<br/>         18. <i>Divergentibus</i>, spreading out.<br/>         19. <i>Enodis</i>, without knots.<br/>         20. <i>Erectus</i>, upright.<br/>         21. <i>Fastigiatus</i>, branched equal.<br/>         22. <i>Fistulosus</i>, hollow as a pipe.<br/>         23. <i>Flexuosus</i>, zigzag.<br/>         24. <i>Foliatus</i>, leafy.<br/>         25. <i>Fulcratus</i>, branches drooping.<br/>         26. <i>Geniculatus</i>, knee-jointed.<br/>         27. <i>Glaber</i>, smooth.<br/>         28. <i>Hispidus</i>, covered by bristles.<br/>         29. <i>Integer</i>, branches none or few.<br/>         30. <i>Laxus</i>, flexible.<br/>         31. <i>Nudus</i>, naked, quite bare.<br/>         32. <i>Nutans</i>, nodding, hanging down.<br/>         33. <i>Parasiticus</i>, growing on another.</p> | <p>34. <i>Pateus</i>, spreading out.<br/>         35. <i>Procumbens</i>, trailing.<br/>         36. <i>Prolifer</i>, prolific.<br/>         37. <i>Ramosus</i>, branching.<br/>         38. <i>Reclinatus</i>, reclined.<br/>         39. <i>Repens</i>, creeping.<br/>         40. <i>Rigidus</i>, harsh and stiff.<br/>         41. <i>Sarmentosus</i>, rooting at the joints.<br/>         42. <i>Scaber</i>, rough by tubercles.<br/>         43. <i>Scandens</i>, climbing by tendrils.<br/>         44. <i>Simplex</i>, undivided stem.<br/>         45. <i>Spinosus</i>, thorny.<br/>         46. <i>Striatus</i>, streaked.<br/>         47. <i>Strictus</i>, straight and stiff.<br/>         48. <i>Suberosus</i>, corky.<br/>         49. <i>Sulcatus</i>, furrowed.<br/>         50. <i>Teres</i>, cylindrical.<br/>         51. <i>Triquetus</i>, &amp;c. three flat sides, &amp;c.<br/>         52. <i>Volubilis</i>, twining.<br/>         53. <i>Virgatus</i>, twiggly.</p> |
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## II. FOLIA, Leaves,

Are described under three characters—as, 1. *Simplicia*, simple and entire; 2. *Composita*, compound, or composed of a number of *Folioli*, little leaves; 3. *Determinatione*, by their determination, independent of shape; this last has four divisions.

### Simple Leaves.

A simple leaf is that which is entire on one foot-stalk, and differs by its, 1. *Circumscriptione*, circumference; 2. *Angulis*, its angles; 3. *Margine*, by the margin; 4. *Superficie*, its surface; 5. *Apice*, its end; 6. *Substantia*, its substance.

*Acinaciforme*, scymitar-shape.  
*Acumiatum*, tapered.  
*Acutum*, pointed at the end.  
*Aculeatum*, prickly.  
*Canaliculatum*, channelled.  
*Carnosum*, fleshy.  
*Cartilagineum*, gristly and flexible.  
*Carinatum*, keeled.  
*Ciliatum*, fringed at the edge.  
*Cordatum*, heart-shaped.  
*Crenatum*, notched equally.  
*Crispum*, curled.  
*Cucullatum*, hooded.

*Cuneiforme*, wedge-shaped.  
*Deltoidum*, triangular & 3-sided.  
*Dentatum*, toothed.  
*Dolabrimforme*, hatchet-shaped.  
*Emarginatum*, notched at the end.  
*Ensiforme*, sword-shaped.  
*Erosum*, gnawed at the edge.  
*Gibbum*, gouty.  
*Glabrum*, smooth.  
*Hastatum*, halberd-shaped.  
*Hispidum*, bristly.  
*Integerrimum*, quite entire.  
*Lacerum*, torn or ragged.

Laciniatum, jagged or irregularly slit.	Plicatum, plaited.
Lanatum, woolly.	Premorsum, end-bitten.
Lanceolatum, lance-shaped.	Punctatum, dotted.
Lineare, linear of an equal breadth	Quadrangulare, quadrangular.
Linguiforme, tongue-shaped.	Reniforme, kidney-shaped.
Lobatum, lobed.	Retusum, bluntly scollop-ended.
Lunulatum, crescent-shaped.	Rotundum, round.
Lyratum, lyre-shaped.	Rugosum, wrinkled.
Membranaceum, skinny like parchment.	Sagittatum, arrow-shaped.
Nervosum, nerved the extent of the leaf.	Scabrum, rough with tubercules.
Nitidum, glossy.	Serratum, toothed like a saw.
Oblongum, oblong.	Sinuatum, waved-edg'd & indented
Obtusum, blunt-ended.	Spathulatum, spathula-shaped.
Orbiculatum, orbicular or circular	Spinosum, spiny.
Ovale, oval or elliptic.	Striatum, streaked.
Ovatum, egg-shaped.	Subulatum, awl-shaped.
Palmatum, hand-shaped.	Sulcatum, furrowed.
Panduræforme, fiddle-shaped.	Teres, cylinder-shaped.
Papillosum, nippled.	Tomentosum, downy.
Partitum, divided nearly to the base.	Triquetrum, three-sided.
Pilosum, hairy.	Truncatum, appearing cut off at the end.
Pinnatifidum, feather-like cleft.	Tubulosum, pipey or hollow.
Planum, flat or even surfaced.	Venosum, veiny.
	Viscidum, clammy.
	Undulatum, waved without indent.

#### Compound Leaves.

These are formed by a number of leaflets, connected by one *petiole*, or foot-stalk, to the branch, and are termed ;

- Articulatum, jointed, one growing at the end of the other.  
 Digitatum, fingered, many springing at once from the end of the foot-stalk.  
 Binatum, as the last, with only two.  
 Ternatum, the same, with only three.  
 Quinatum, the same, with five.  
 Pinnatum, winged, the leaflets growing in ranks upon one straight foot-stalk.  
 ——— cum impari, the same, with one at the end.  
 ——— cirrhosum, ending with a tendril.  
 ——— abruptum, ending by a pair of leaflets.  
 ——— oppositi, the leaflets opposite to each other.  
 ——— alternatum, the leaflets alternate.  
 ——— interrupte, each pair of leaflets alternately less.  
 ——— articulatum, the common foot-stalk jointed.  
 ——— decursive, the leaflets forming, at their bases, small wings, running along the common foot-stalk.  
 ——— conjugatum, that has but one pair of leaflets.  
 Decompositum, doubly compound, when the principle foot-stalk is so divided, that the divisions form, each, a compound leaf.

*The Determination of the Leaves.*

This character is formed upon four points: *Directio*, the direction; *Loco*, the place; *Insertio*, the insertion; and lastly, *Situs*, the situation.

Acerosa, linear and permanent.	Imbricata, tiled or sealed.
Adpressum, press'd close to.	Inflexum, bent inwards.
Adversum, adverse.	Natans, floating.
Alterna, alternate.	Opposita, opposite.
Amplexicanle, stem-embracing.	Patens, spreading out.
Articulatum, jointed.	Peltatum, shield-shaped.
Axillare, axillary.	Perfoliatum, surrounding the stem.
Caulinum, growing on the stem.	Petiolatum, with a foot-stalk.
Conferta, crowded.	Quaterna, growing by fours.
Connatum, appearing joined at the bases.	Radicale, growing from the roots.
Decurrens, winged to the stem.	Radicans, rooting.
Demersum, under the water.	Rameum, a branch leaf.
Dependens, hanging down.	Reclinatum, curved downwards.
Disticha, pointing two ways.	Revolutum, rolled back.
Erectum, upright.	Seminale, from the seed.
Fasciculata, bundled together.	Sessile, without a foot-stalk.
Florale, flower-leaf.	Sparsa, scattered.
Horizontale, horizontal.	Stellata, whorled like a star.
	Vaginans, sheathing.

III. FULCRA, *the Props or Supports.*

Of these there are seven kinds; 1. *Aculeus*, a Prickle; 2. *Bractea*, a Flower-leaf; 3. *Cirrus*, a Tendril; 4. *Glandula*, a Glandule, or Gland; 5. *Pilus*, a Hair; 6. *Spina*, a Thorn; 7. *Stipula*, a Stipule, or Scale.

IV. INFLORESCENTIA, *Inflorescence.*V. FRUCTIFICATIO, *Fructification.*

The names of the component parts of these two last, have been noticed before, as parts of the whole flower.

Perhaps it may not be objected to, by the yet unlearned Botanist, that we attempt to assist him a little further, by giving, in a few instances, the whole Generic and Specific characters of two or three common plants, by which to examine them with the living subjects. This will shew what parts are necessary to determine the Class or Order, and give an idea of the principles on which the Genera are distinguished, or have been originally determined as such. By the Essential Character is understood, those parts, only, of the fructification or inflorescence essential to each Genus, as differing in these from all others of the same Class and Order. These last characters are all which are placed before the species of each Genus, in all Botanical works where the species of plants alone are considered. For those who wish to make farther progress, the books I would recommend to assist in the pursuit, are Willdenow's *Genera and Species Plantarum*, with the help of Mr. Aiton's *Hortus Kewensis*, for the latest names of Plants, and Miller's *Dictionary*, edited by Professor Martyn.

I shall pass the first Class, as the sexual parts of those plants composing it, are, mostly, too difficult and intricate for the Tyro in Botany to investigate.

SYRINGA *vulgaris*.—COMMON LILAC.

Class 2. Order 1.

DIANDRA. MONOGYNIA.

*Generic Character.*

1. *Calyx*, the Flower-cup, is a perianthium of one leaf, tubular, small, four-cleft at the mouth, upright, and remaining.
2. *Corolla*, the Blossom, is of one leaf, funnel-shaped, the tube cylindrical and long, the limb four-parted, spreading and turned back, the segments linear and obtuse.
3. *Stamina*, the Chives are two, very short; the tips are small, and within the tube of the blossom.
4. *Pistillum*, the Pointal, the germ of which is oblong; the shaft thread-shaped, the length of the chives; the summit two-cleft and thickish.
5. *Pericarpium*, the Seed-vessel is a capsule, oblong, flattened, and tapering, of two cells and two valves; the valves in a contrary direction to the partitions.
6. *Semina*, Seeds, are solitary, oblong, flattened, tapering to both ends, and skinny at the edges.

*Essential Character.*

*Corolla quadrifida*, Blossom four-cleft. *Capsula bilocularis*, Capsule two-celled.

*Specific Character.*

*Foliis ovato-cordatis*; Leaves between oval and heart-shaped.

Thus it is seen, by the parts here selected from the generic character, that all the essential difference of the Genus, from any of the Genera of this Class and Order, exists but in two points; namely, in having the Blossom four-cleft, and the Seed-vessel of two valves; and, that the Specific distinction rests on the shape of the leaves only.

DIGITALIS *purpurea*.—COMMON FOXGLOVE.

Class 14.

Order 2.

## DIDYNAMIA. ANGIOSPERMIA.

*Generic Character.*

1. *Calyx*, Flower-cup, is a Perianthium five-parted, segments roundish, pointed, and remaining; the highest narrower than the rest.
2. *Corolla*, Blossom of one petal, bell-shaped; tube large, spreading open, bellied out at the back side, cylindrical, and narrowed at the base; Limbus, or upper margin of the flower, small, four-cleft; the upper segment most open, and deeper notched than the rest.
3. *Stamina*, Chives; four filaments, awl-shaped, inserted into the base of the Corolla, all leaning to one side, two longer than the others; tips two-parted, tapering to the top.
4. *Pistillum*, Pointal; the germ is pointed at top; the shaft is simple, placed like the chives; summit sharp-pointed.
5. *Pericarpium*, the Seed-vessel, is an oval capsule, the length of the flower-cup, tapering to the top, having two cells and two valves, the valves bursting open on both sides.
6. *Semina*, Seeds, numerous and small.

*Essential Generic Character.*

Flower-cup five-cleft; Blossom bell-shaped, five-cleft, and bellied; Capsule ovate, two-celled.

*Specific Character.*

The Leaflets of the flower-cup are oval and pointed; Blossoms obtuse, the upper lip entire.

MALVA *crispa*.—CURLED MALLOW.

Class 16.

Order 7.

## MONADELPHIA. POLYANDRIA.

*Generic Character.*

1. *Calyx*, Flower-cup, double. The outer consists of three narrow, heart-shaped, pointed leaflets, which remain. The inner is formed of one half five-cleft, large, broader, and persistent or remaining leaflet.
2. *Corolla*, Blossom, five petals, united at the base, obversely heart-shaped, end-bitten, and flat.
3. *Stamina*, Chives; the threads are numerous, and united at the base into a cylinder, loose above, inserted into the blossom; tips kidney-shaped.
4. *Pistillum*, Pointal; the germ is orbicular; the shaft, cylindrical and short; summits numerous, bristly, the length of the shaft.
5. *Pericarpium*, is formed by a number of distinct capsules, shaped, when altogether, like a depressed globe, surrounding a columnar receptacle, to which they are attached, but splitting from within when ripe, they fall off.
6. *Semina*, Seeds, solitary, kidney-shaped.

*Essential Generic Character.*

Flower-cup double, the outer three-leaved, small; capsules numerous, but one seed in each.

*Specific Character.*

Stem upright, Leaves angular and curled, Flowers axillary and curled.

**PASSIFLORA carulea.**—COMMON PASSION FLOWER.

Class 16.

Order 2.

MONADELPHIA. PENTANDRIA.

This Genus, from the singular construction of the parts of fructification, has undergone many changes in its classification, owing, chiefly, to the situation of the stamina at the foot of the germ, and their connection at the base. Schreber and Thunberg placed it in *Pentandria*, and Swartz, with more propriety, has given it to *Mona-delphia*, which is now commonly adopted in preference to its old station, *Gynandria*, given it by Linnaeus. I have selected this Genus as interesting to the young Botanist, the parts, though curious, being easily detected.

*Generic Character.*

- *Calyx*, the Flower-cup, is a perianthium five-parted, flat, colored, and like the petals.
- *Corolla*. The Blossom has five petals, half lance-shaped, flat, blunt, of the same size and form with the flower-cup.
- *Nectarium*. The Honey-cup is a triple crown; the outer longer, encircling the shaft within the blossom, more contracted above.
- *Stamina*, Chives, five awl-shaped threads, fixed below the germ, united at bottom; spreading tips, incumbent, oblong, and blunt.
- *Pistillum*, Pointal. The germ is roundish, and placed on a cylindrical straight column above the chives; three shafts, thicker above, spreading; summits headed.
- *Pericarpium*. The Seed-vessel is a flesh berry, nearly egg-shaped, one-celled, with a long foot-stalk.
- *Semina*. Seeds numerous, oval, arillated or coated.
- *Receptacle* of the Seeds triple, growing longitudinally to the rind of the seed-vessel.

*Essential Character.*

Flower-cup five-parted, colored: Blossom, five petals fixed to the flower-cup. Honey-cup, a thready crown. Berry with a long fruit-stalk.

*Specific Character.*

The Leaves hand-shaped, with five divisions, quite entire; foot-stalks with two glands on them; the threads of the nectary or honey-cup, shorter than the blossom.



CARTHAMUS *tinctorius*.—SAFF-FLOWER.

Class 19.

Order 1.

SYNGENESIA. POLYGAMIA *æqualis*.*Generic Character.*

- Calyx.** The common Flower-cup is oval, and imbricated or tiled; the scales are numerous, narrowed at the base—with an oval, flat, blunt leaflet added at the end.
- Corolla.** The compound Flower is uniform and tubular; the Hermaphrodite or Bisexual florets are equal; the proper Blossom to each floret is one-petalled, and funnel-shaped; the limb five-parted, upright, nearly equal.
- Stamina.** The Threads are five, hair-like, very short; the tips form a cylindrical tube.
- Pistillum.** The Germ is very short; the shaft is thread-shaped, and longer than the chives; the summit is simple.
- Pericarpium,** none; but the Flower-cup closes at the top.
- Semina.** The Seeds are solitary.
- Receptaculum,** or common Base of the florets, is flat, covered with hairs that are longer than the seeds.

*Essential Character.*

The *Calyx* is oval, imbricated or tiled, and the scales have a nearly oval leaflet appended to their points.

*Specific Character.*

Leaves oval, entire, with spiny points at the end of the serratures.

Nothing leads more readily to a knowledge necessary for the first distribution of Plants to their Botanical stations in this system, than an acquaintance with their outward appearance, or, as it is called, their natural families; these are styled, *Gramina*, *Liliacea*, *Palmae*, *Piperita*, *Ensata*, *Orchidea*, *Scitaminea*, *Umbellata*, *Bicornes*, *Pomacea*, &c. &c. The French Botanists depend too much on this method. No doubt, if nature had not put, in too many instances, such insurmountable bars in the way, it would be the easiest and best; but, though it is a most excellent auxiliary, it will not answer for a principal; and this knowledge is no doubt a great desideratum to the young Botanist.

FINIS.

THE HISTORY OF THE

REVOLUTION OF 1789

The Revolution of 1789 was a period of intense political and social change in France. It began with the Estates-General, which transformed itself into the National Assembly. The people demanded reform, leading to the storming of the Bastille. The revolutionaries sought to establish a constitutional monarchy, but the king's refusal to accept their demands led to the execution of Louis XVI. The revolution culminated in the Reign of Terror, a period of extreme violence and political repression.

The revolution had a profound impact on France and the rest of Europe. It led to the rise of Napoleon Bonaparte and the spread of revolutionary ideas across the continent.

The revolution also led to the formation of the French Republic and the establishment of a new political system.

The revolution was a turning point in French history, marking the end of the absolute monarchy and the beginning of a new era of political and social reform.